

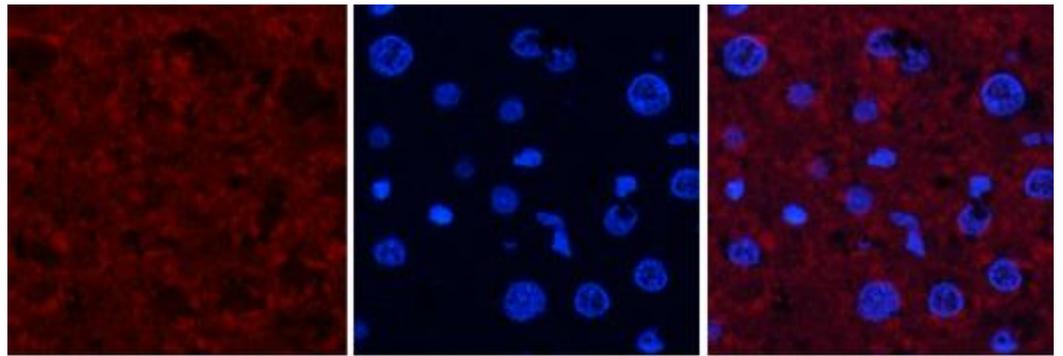
JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody

Cat# A20363PI- 20/50/100 ug

Storage at -20 °C for 1 year

INFORMATION

Product Name	JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody
Cat. No.	A20363PI
Product type	Primary antibodies
Species reactivity	Human, Mouse, Rat, Chicken(testedbyourcustomer)
Clonality	Polyclonal
Host	Rabbit
Size	20 ug/50 ug/100 ug
Uniprot	Human:P45983/P45984/P53779 / Rat: P49185/P49186/P49187
Gene name	MAPK8/9/10
Protein name	Mitogen-activated protein kinase 8/9/10
Immunogen	The antiserum was produced against synthesized peptide derived from human JNK1/2/3 around the phosphorylation site of Thr183 and Tyr185. AA range:151-200
Specificity	Phospho-JNK1/2/3 (T183/Y185) Polyclonal Antibody detects endogenous levels of JNK1/2/3 protein only when phosphorylated at T183/Y185.
Tested applications	WB, IHC-p, IF, ELISA
Application	WB : 1:500-1:2000/IHC : 1:50-1:300/IF : 1:50-1:200
Conjugation	None
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1 mg/mL
Molecular Weight	46+54 kDa
Stock buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage instruction	Store at -20°C for 1 year.
Alias	MAPK8; JNK1; PRKM8; SAPK1; SAPK1C; Mitogen-activated protein kinase 8; MAP kinase 8; MAPK 8; JNK-46; Stress-activated protein kinase 1c; SAPK1c; Stress-activated protein kinase JNK1; c-Jun N-terminal kinase 1; MAPK9; JNK2; PRKM9; SAPK1A; Mi
Image	♦

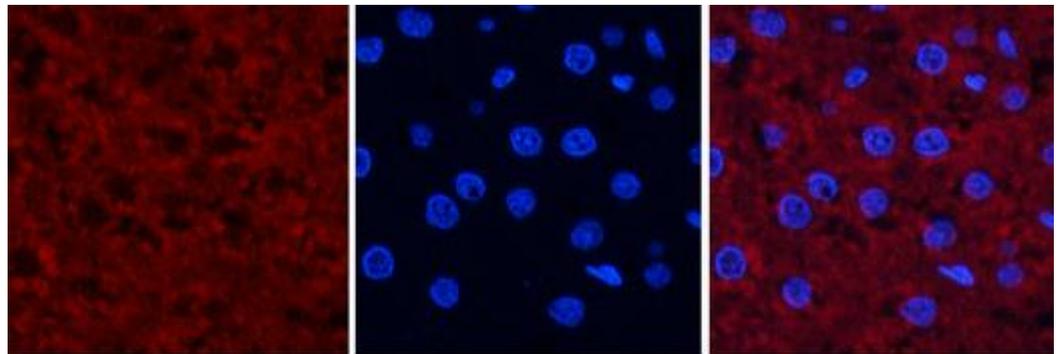


A

B

C

- ♦ Immunofluorescence analysis of rat-liver tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

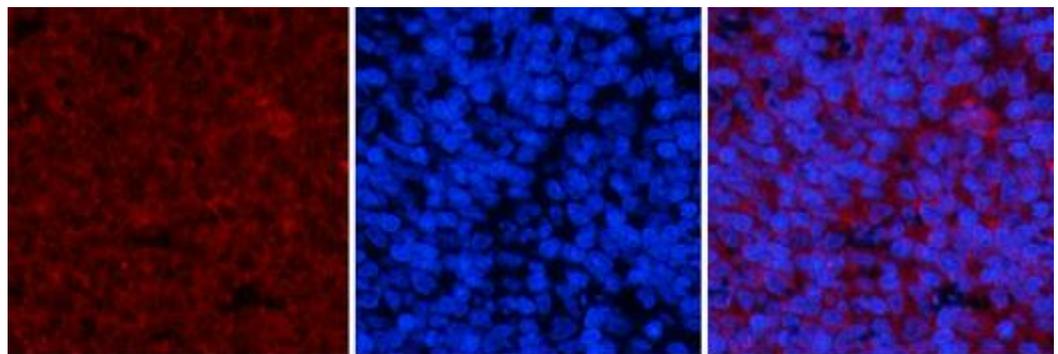


A

B

C

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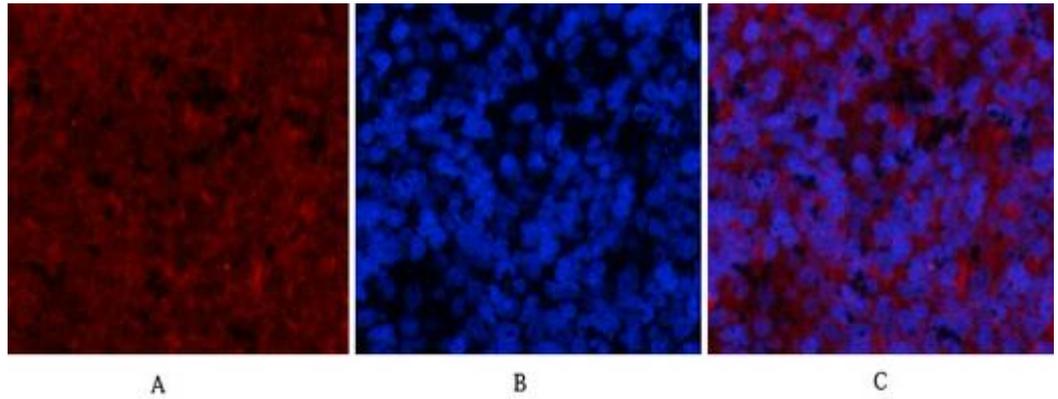
A

B

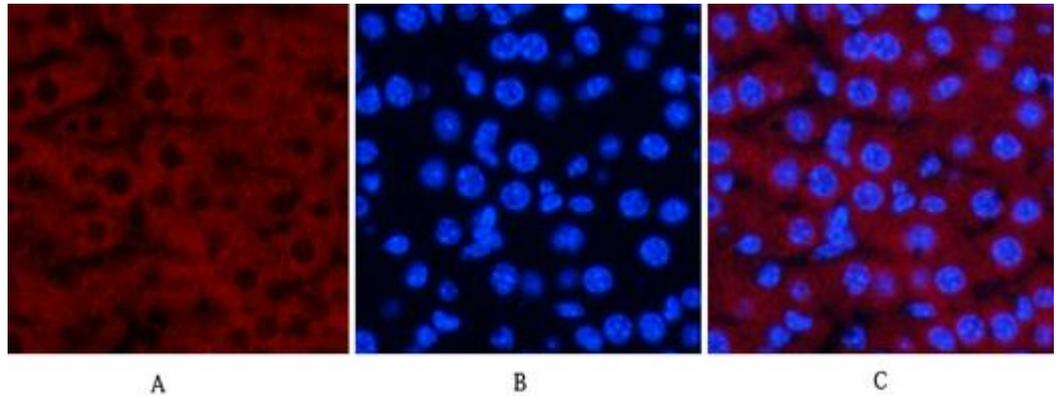
C

- ♦ Immunofluorescence analysis of rat-spleen tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI.

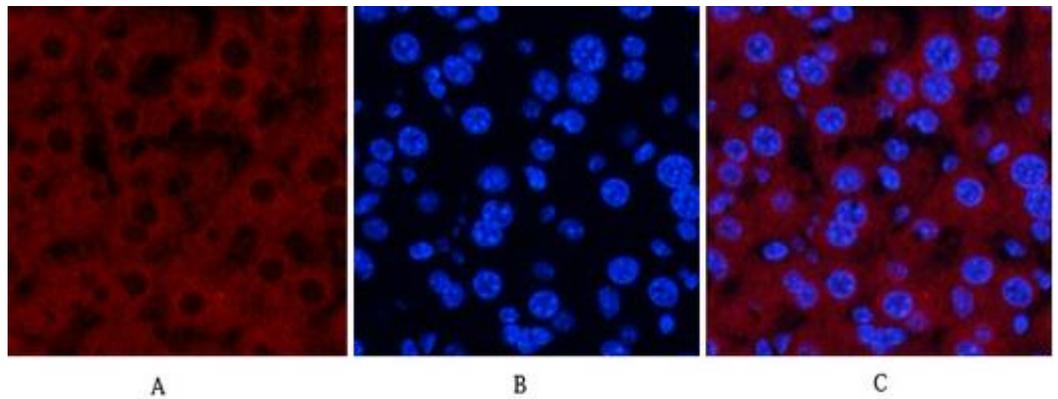
DAPI. Picture C: merge of A+B



- ♦ Immunofluorescence analysis of rat-spleen tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50 min). 3, Picture B: DAPI (blue) 10 min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

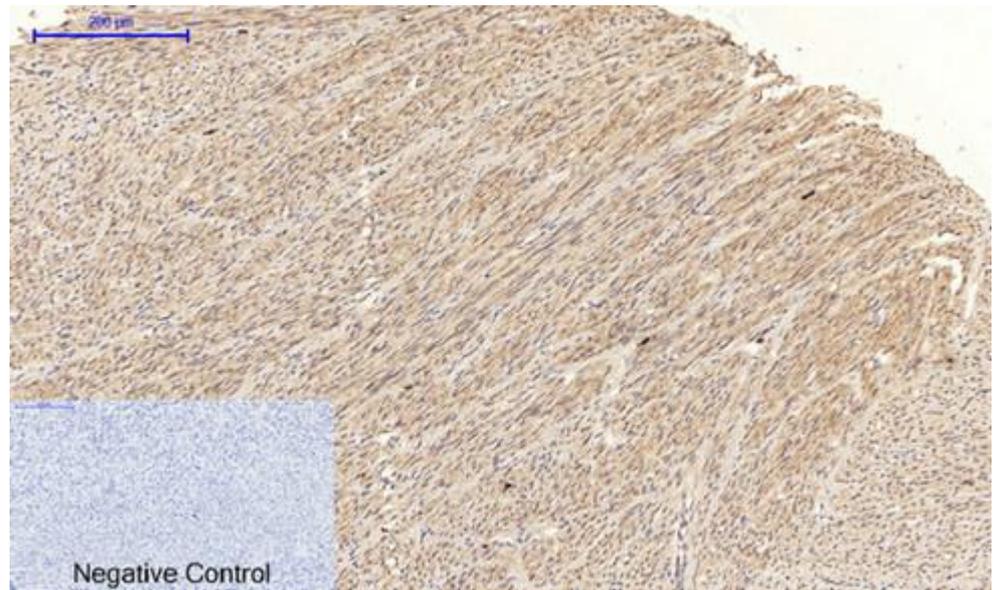


- ♦ Immunofluorescence analysis of mouse-liver tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50 min). 3, Picture B: DAPI (blue) 10 min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B

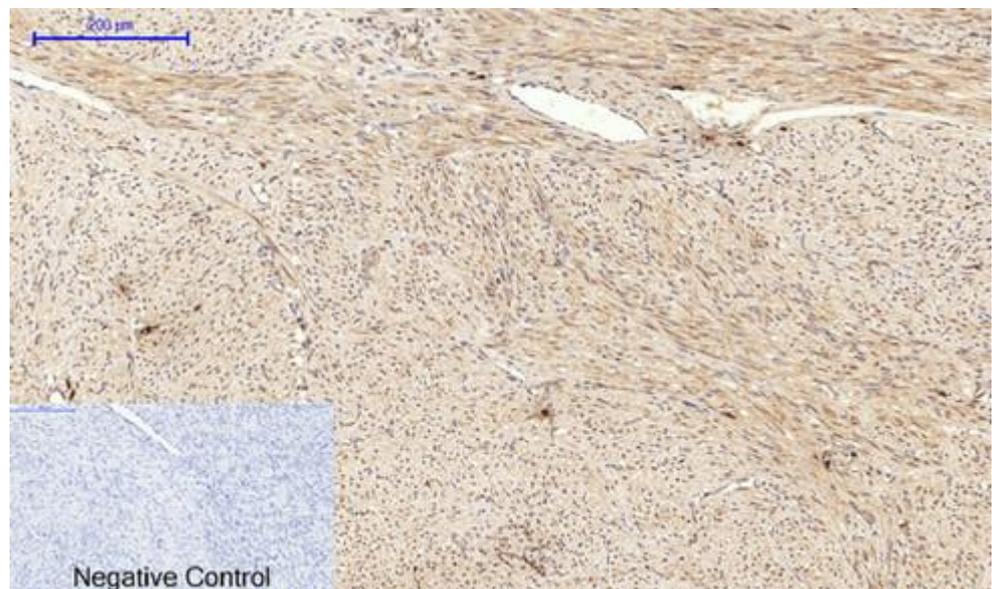


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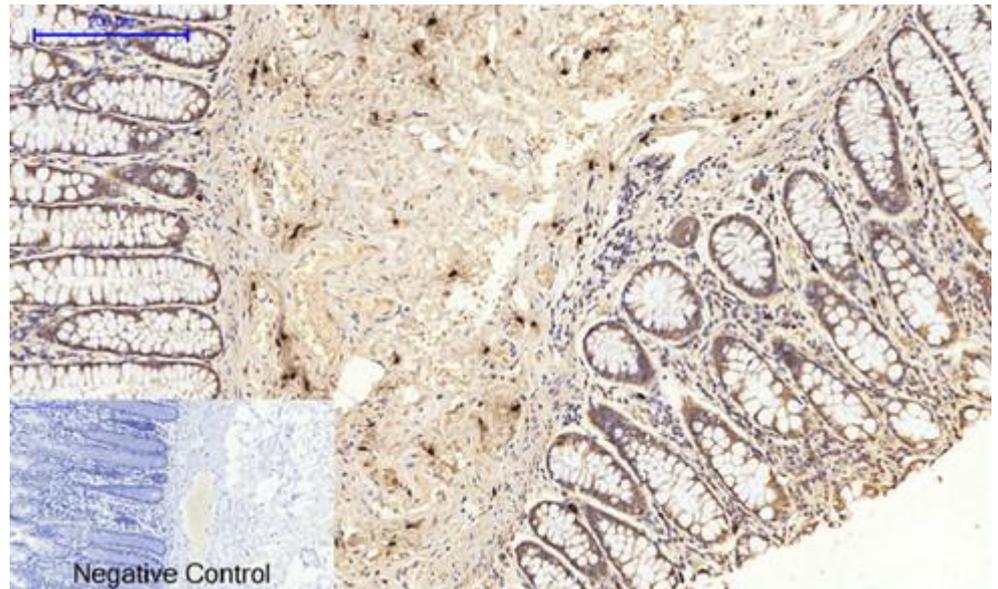
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- ♦ Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1,JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



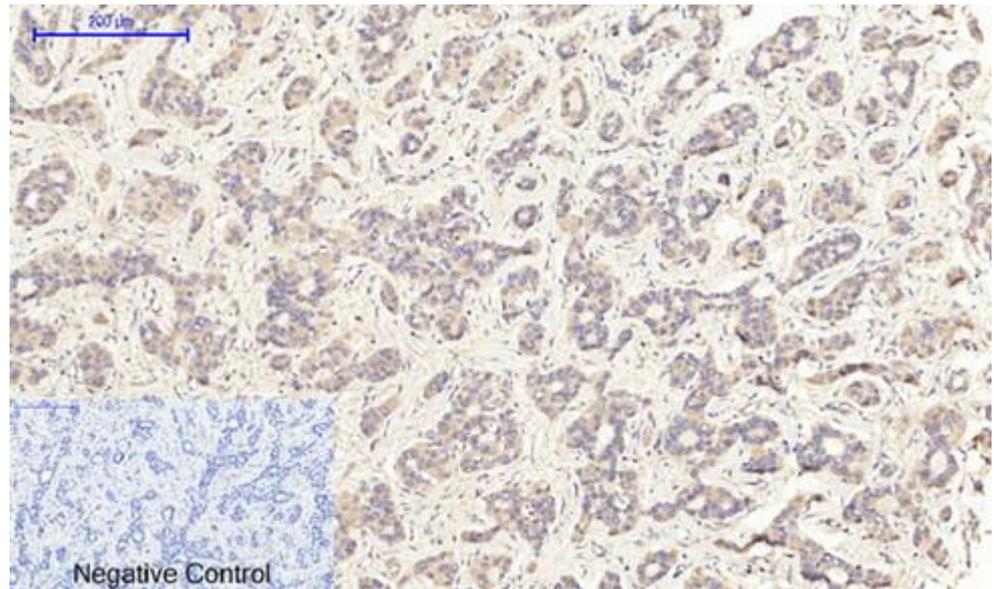
- ♦ Immunohistochemical analysis of paraffin-embedded Human-uterus-cancer tissue. 1,JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



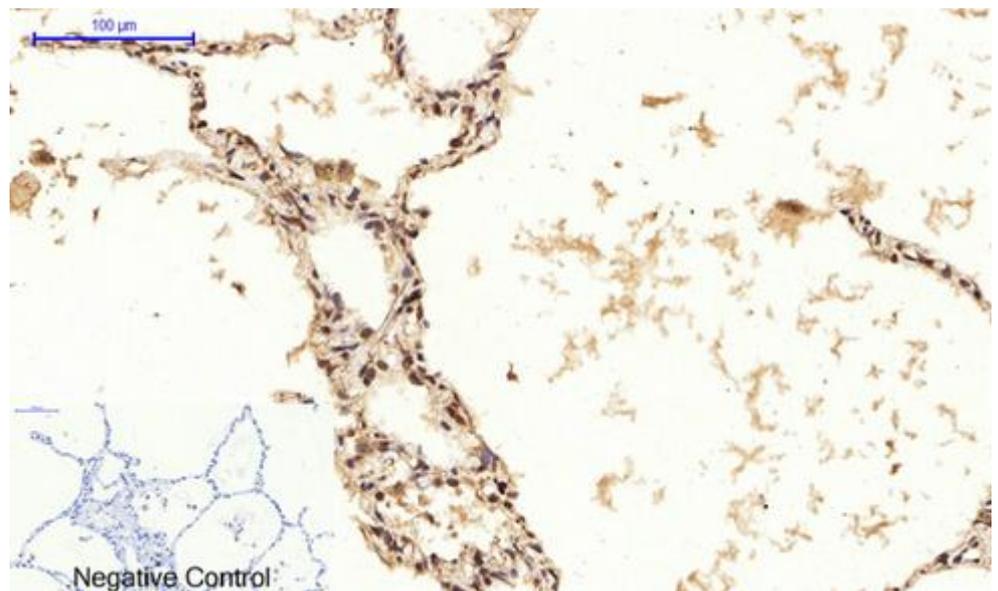
- ♦ Immunohistochemical analysis of paraffin-embedded Human-colon tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



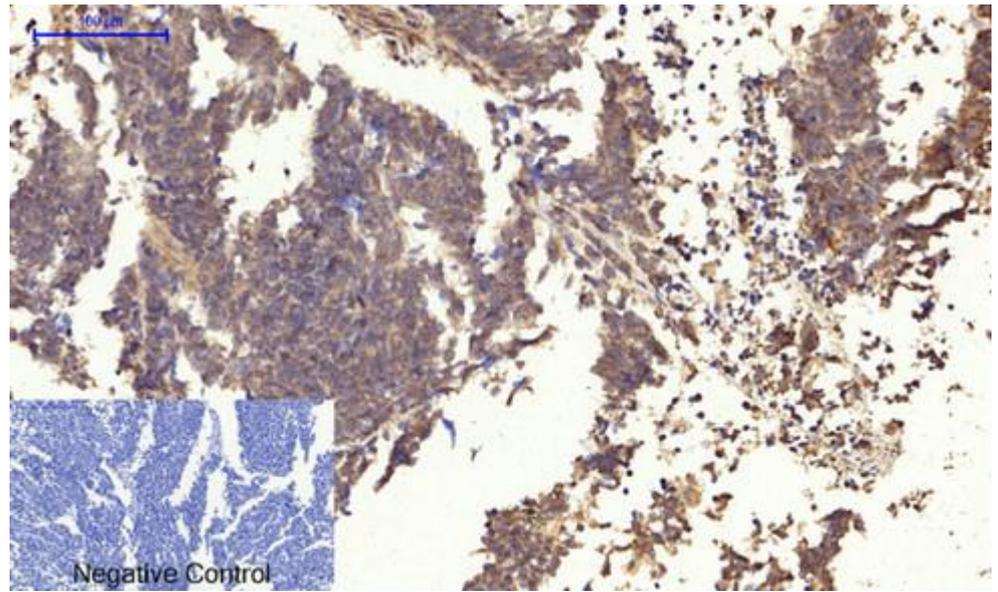
- ♦ Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



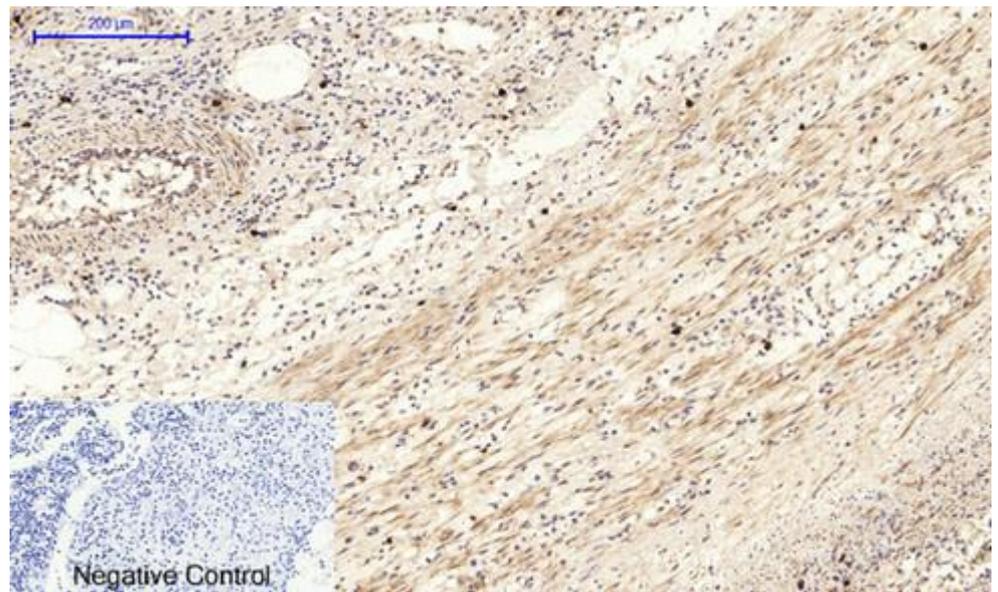
- ♦ Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1,JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3, Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



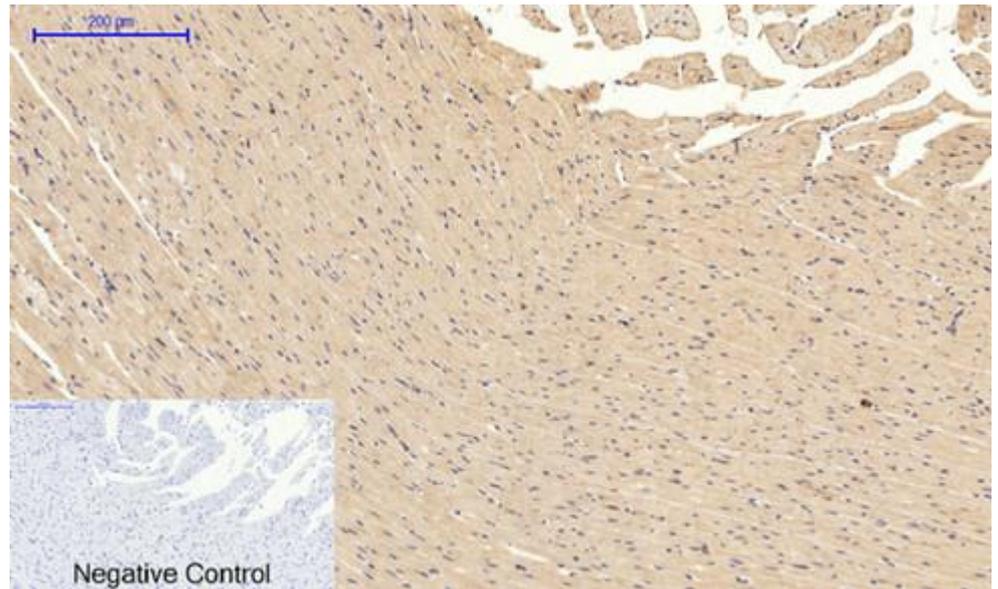
- ♦ Immunohistochemical analysis of paraffin-embedded Human-lung tissue. 1,JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



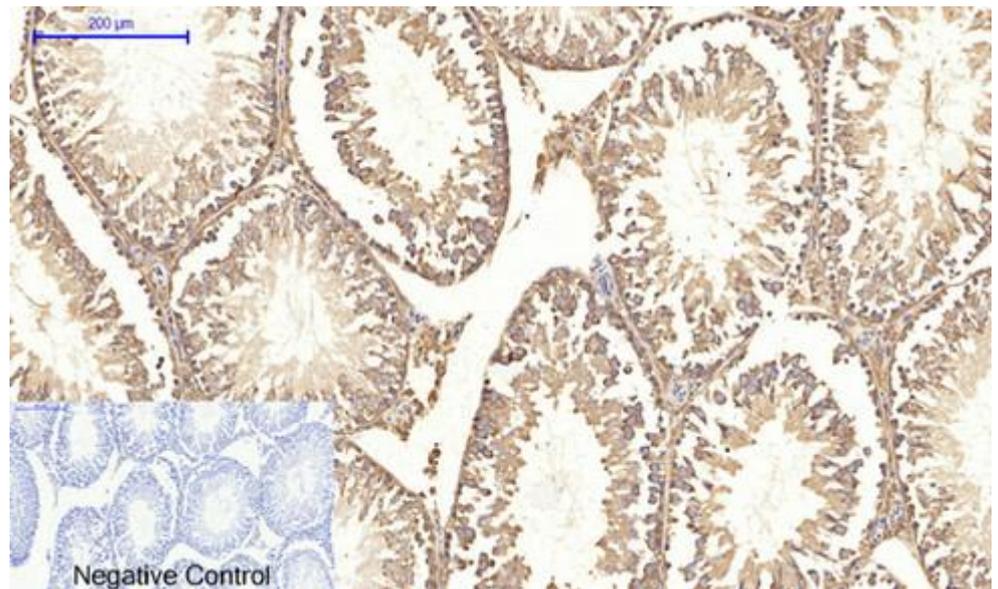
- ♦ Immunohistochemical analysis of paraffin-embedded Human-lung-cancer tissue. 1,JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



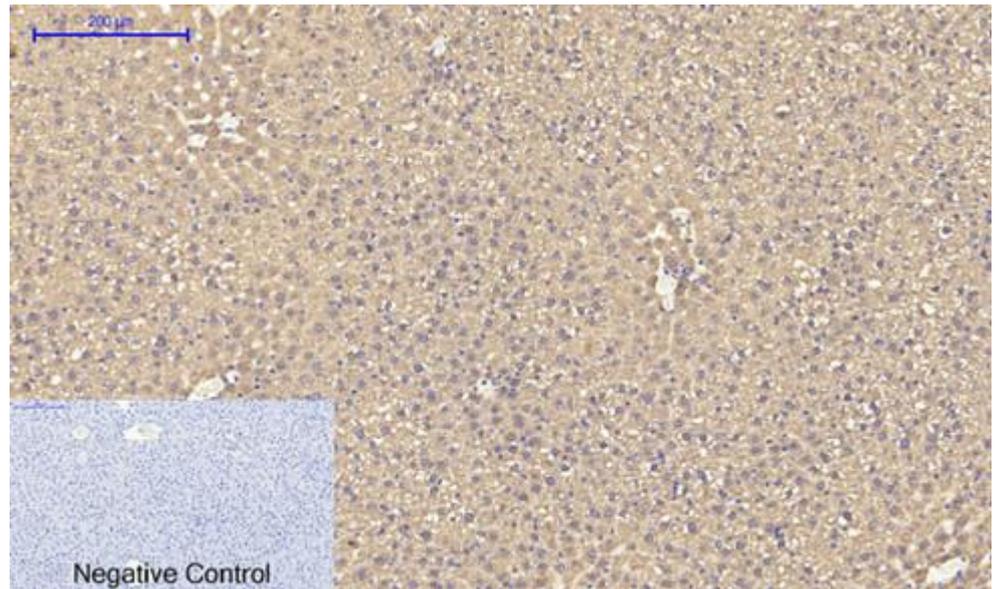
- ♦ Immunohistochemical analysis of paraffin-embedded Human-Appendix tissue. 1,JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



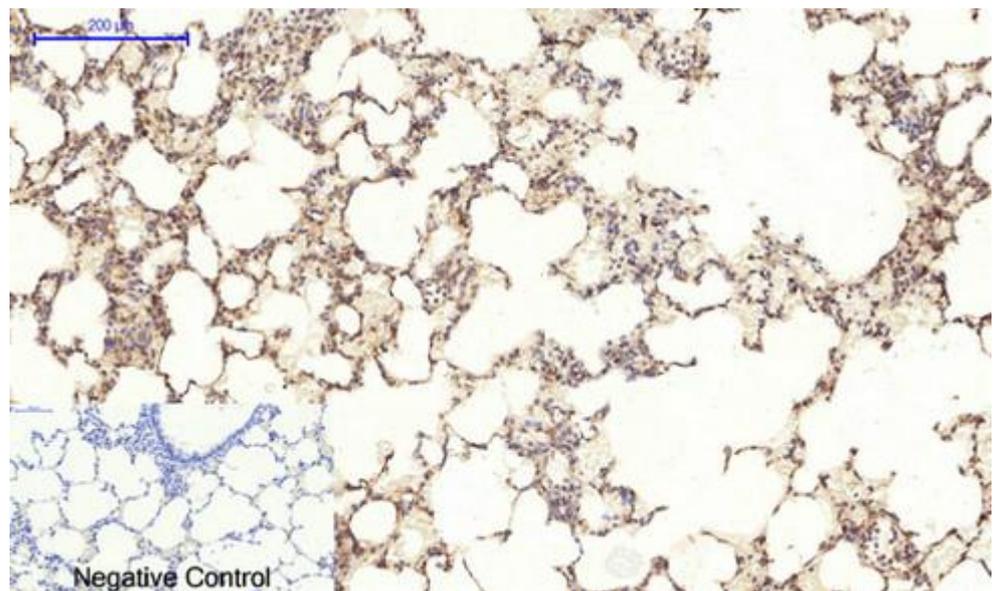
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-heart tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



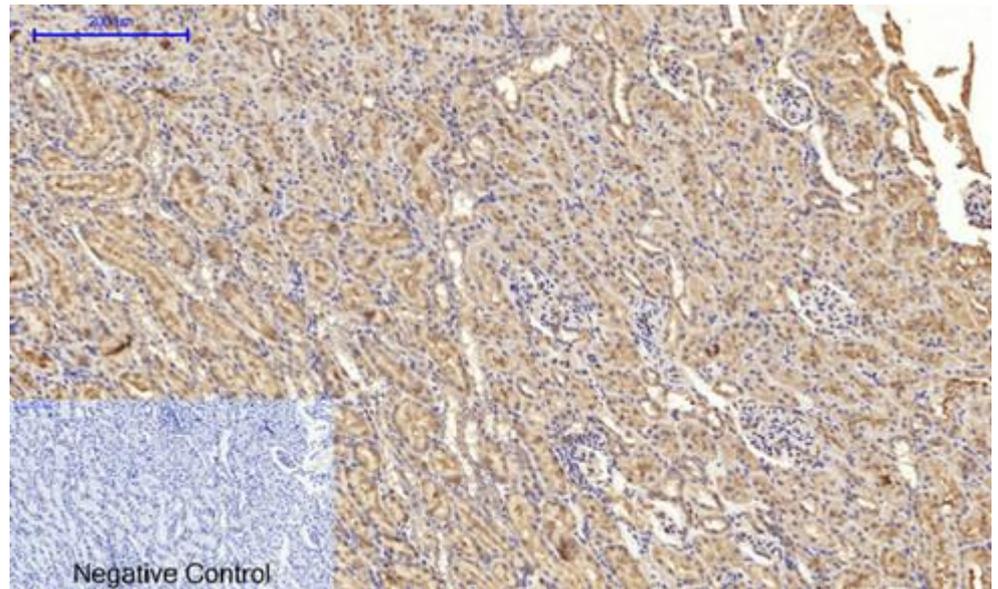
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-testis tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



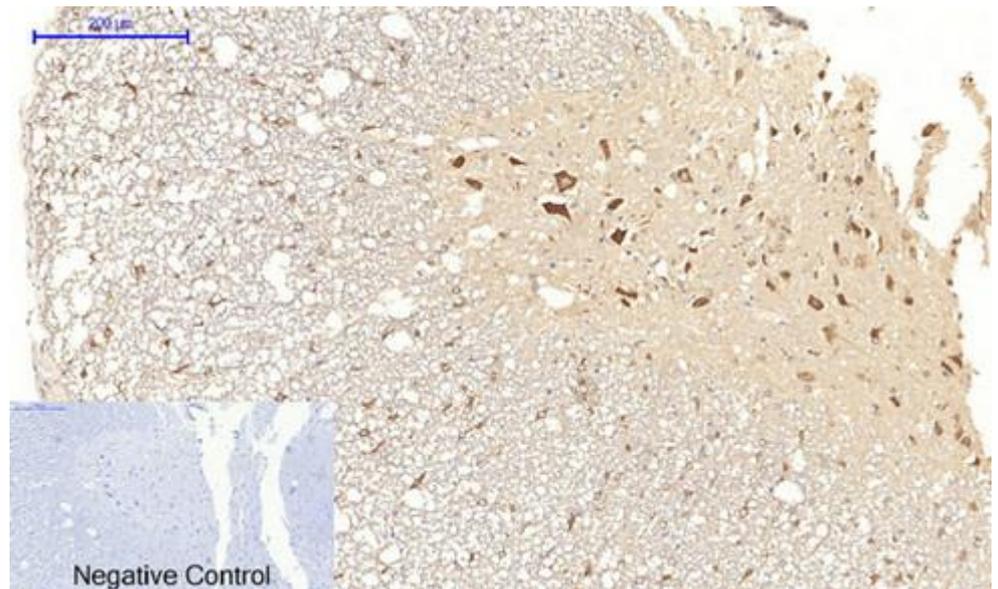
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-liver tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



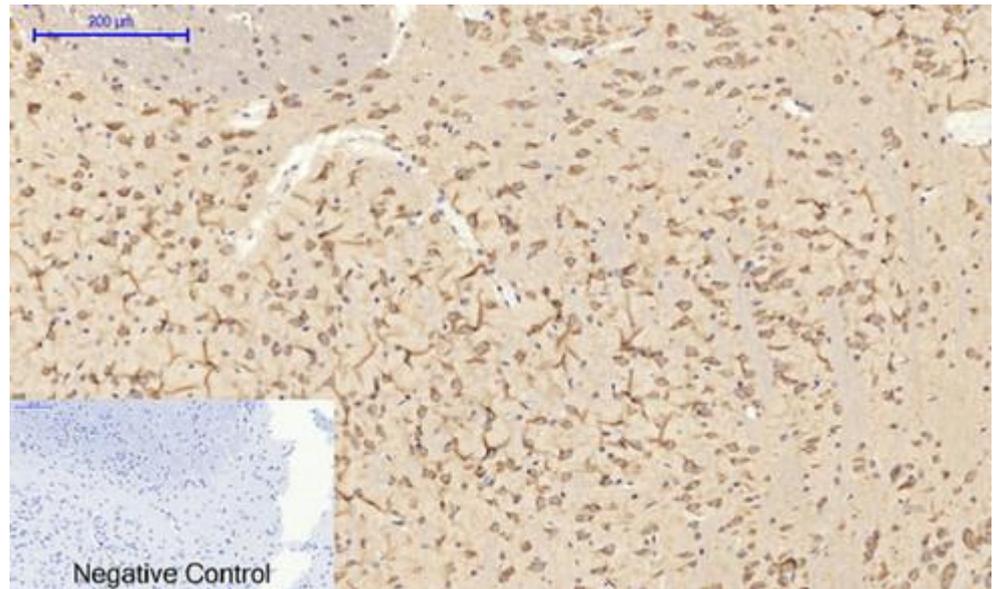
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



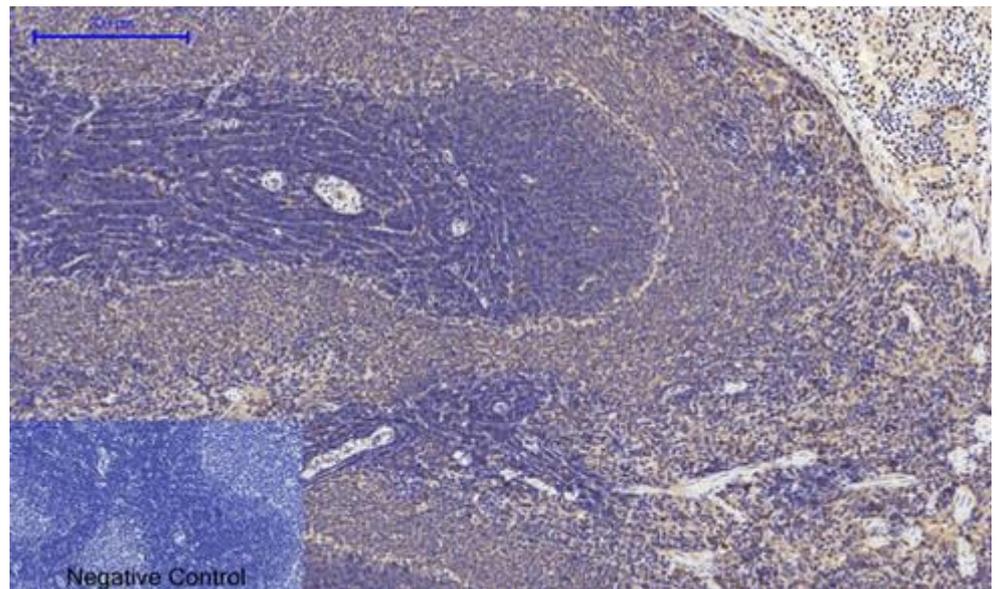
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



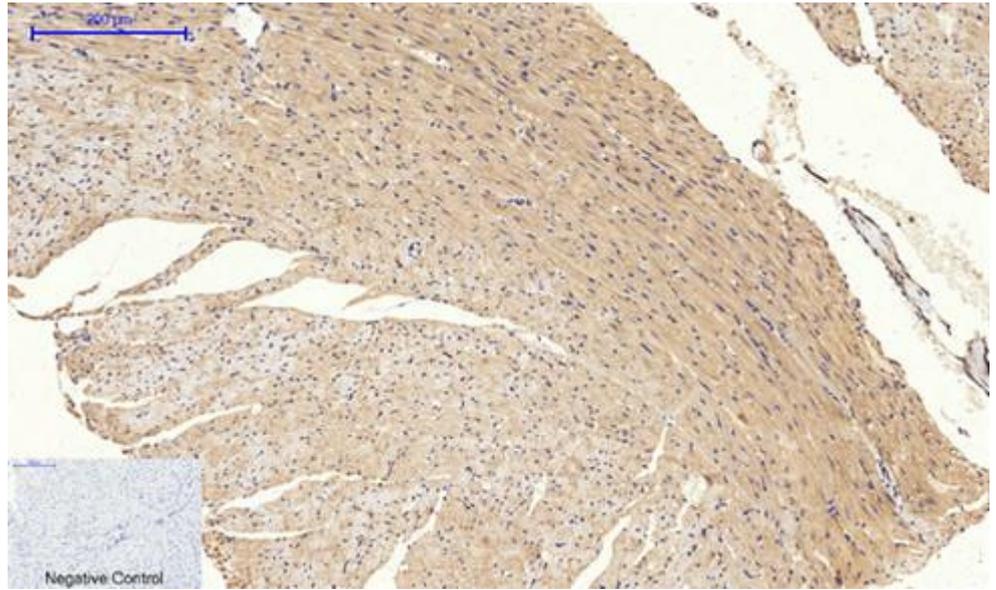
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-spinal-cord tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



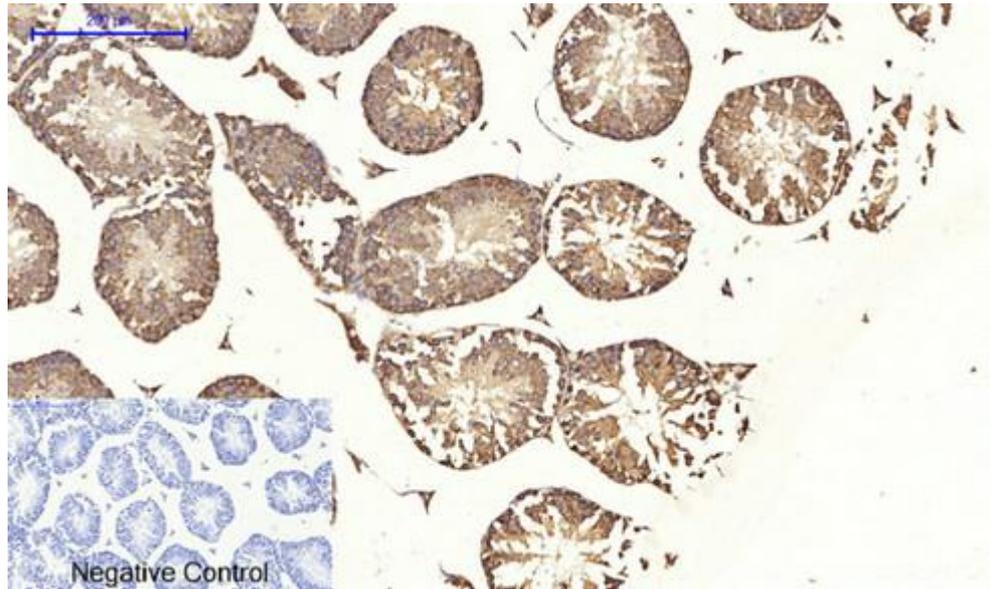
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-brain tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



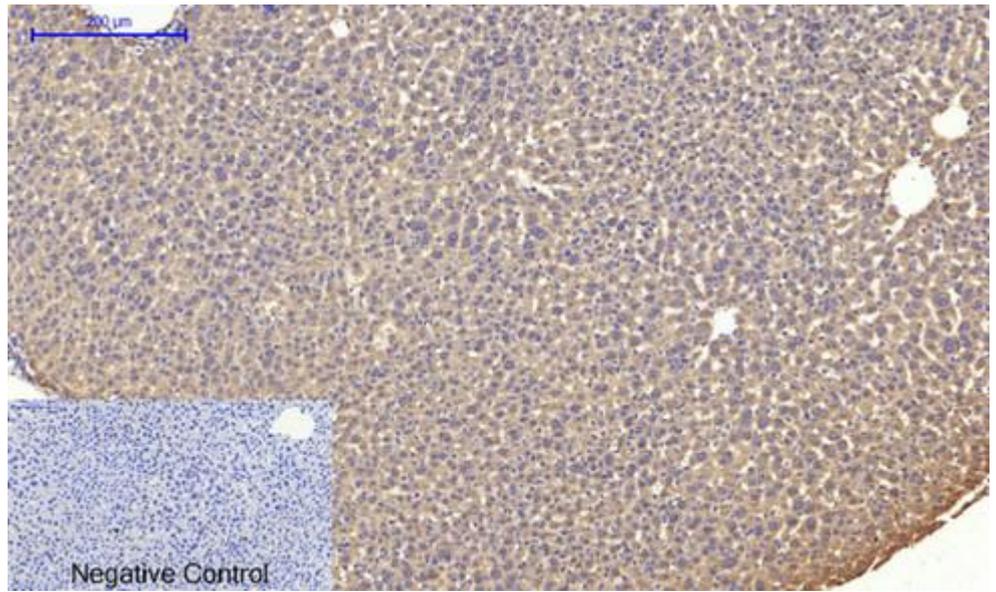
- ♦ Immunohistochemical analysis of paraffin-embedded Rat-spleen tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



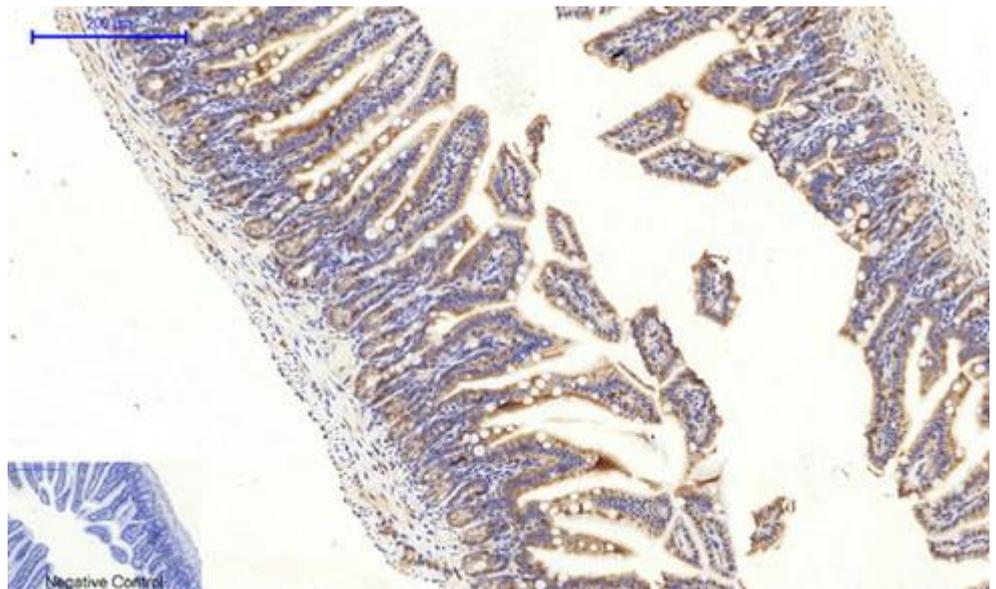
- ♦ Immunohistochemical analysis of paraffin-embedded Mouse-heart tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



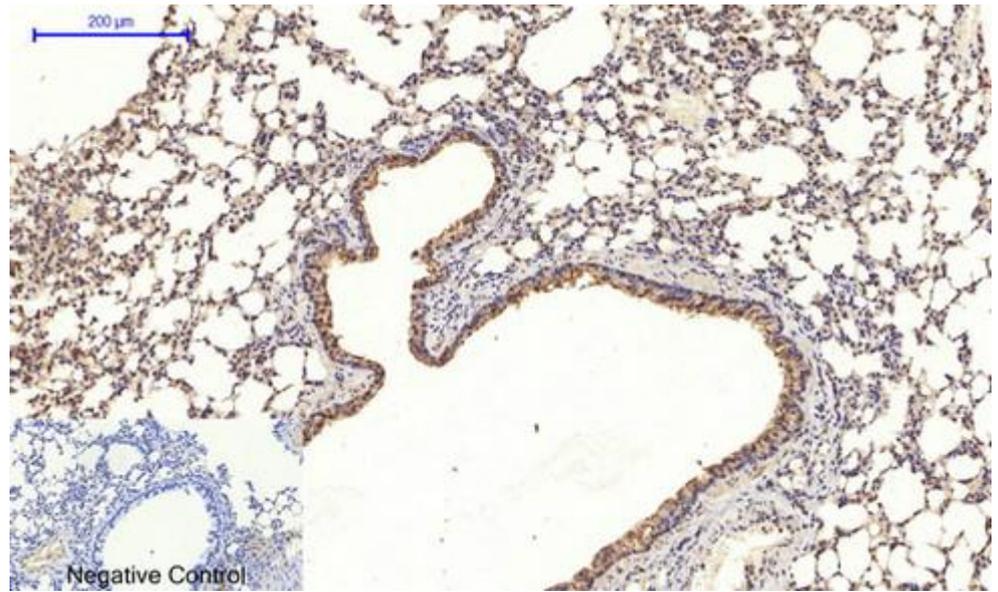
- ♦ Immunohistochemical analysis of paraffin-embedded Mouse-testis tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



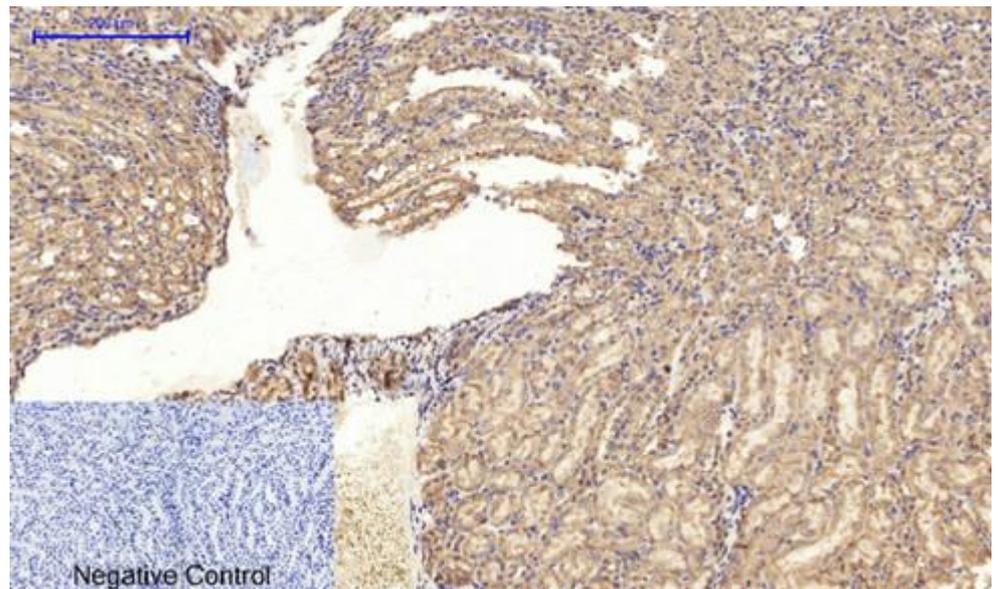
- ♦ Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3, Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



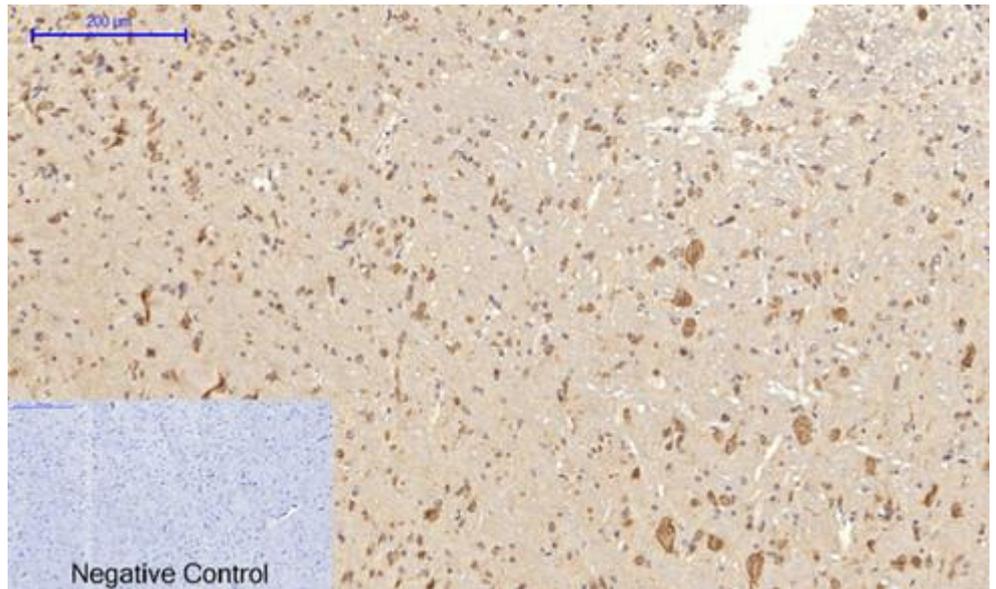
- ♦ Immunohistochemical analysis of paraffin-embedded Mouse-colon tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3, Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



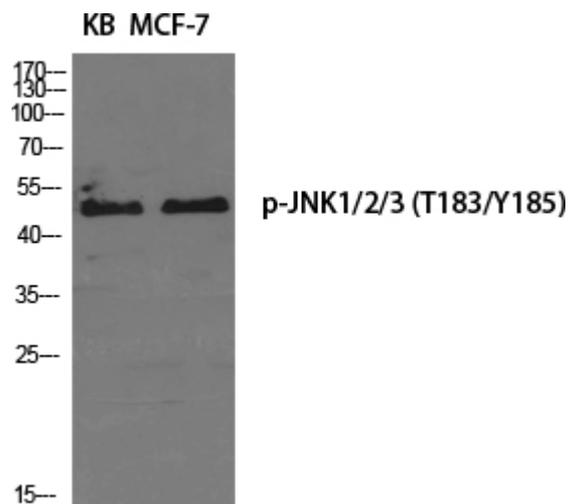
- ♦ Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3, Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



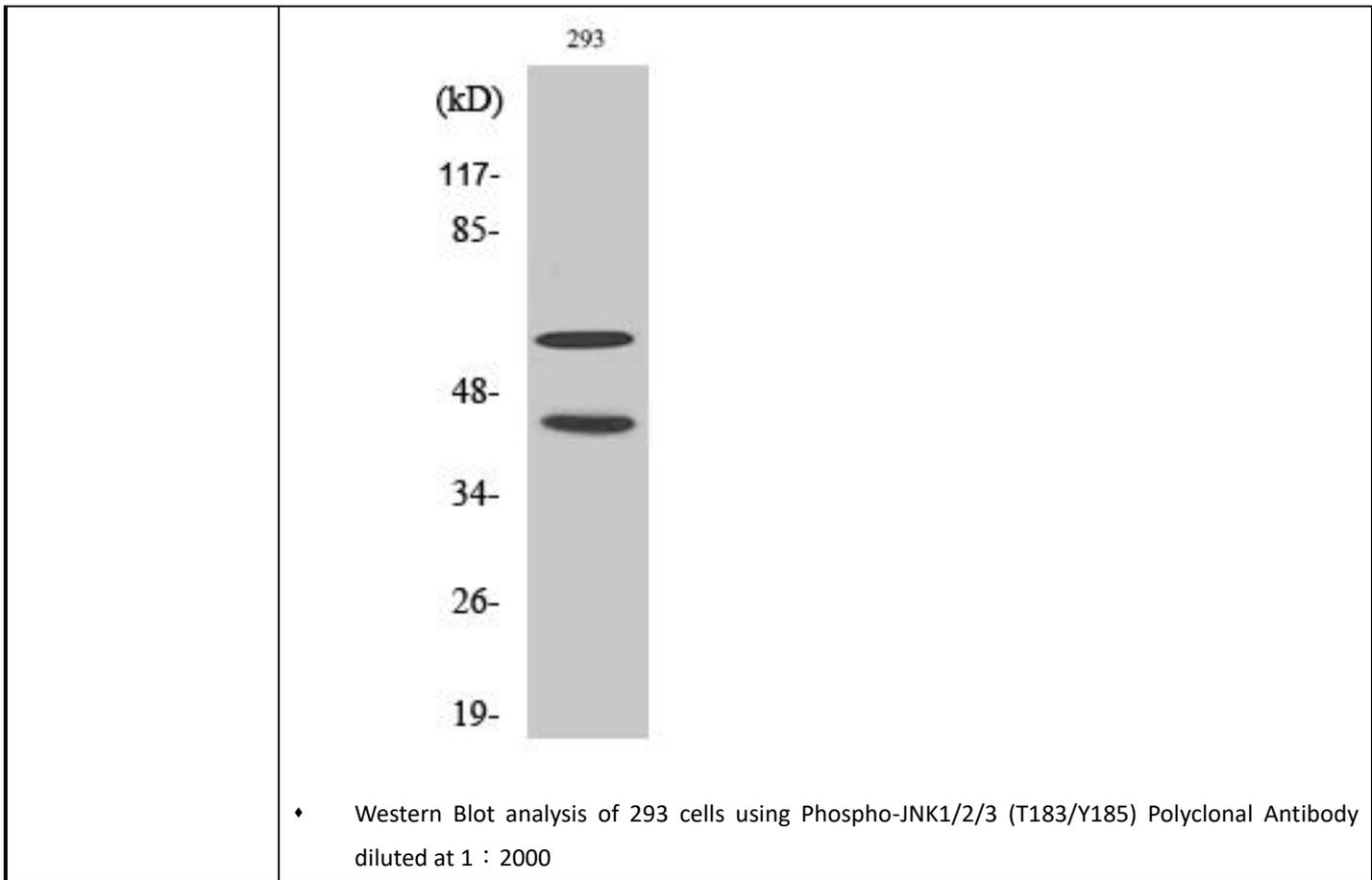
- ♦ Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3, Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



- ♦ Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1, JNK1/2/3 (phospho Thr183/Y185) Polyclonal Antibody was diluted at 1:200(4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3, Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



- ♦ Western Blot analysis of various cells using PhosphoJNK1/2/3 (T183/Y185) Polyclonal Antibody diluted at 1 : 2000



PRODUCT USE LIMITATION

These products are intended for research use only.