

# FGF-9 Polyclonal Antibody

Cat# A23255PI– 20/50/100 ug

Storage at -20°C for 1 year

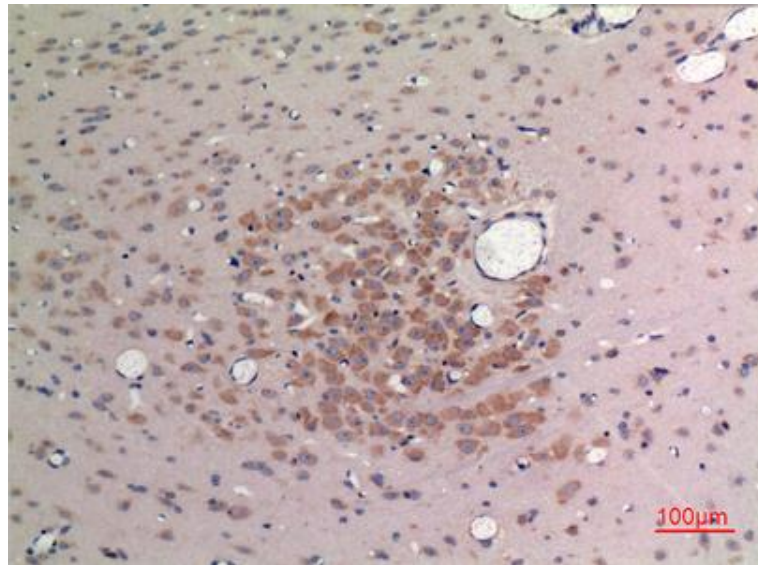
## INFORMATION

<b>Product Name</b>	FGF-9 Polyclonal Antibody
<b>Cat. No.</b>	A23255PI
<b>Product type</b>	Primary antibodies
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	polyclonal
<b>Host</b>	Rabbit
<b>Size</b>	20 ug/50 ug/100 ug
<b>Uniprot</b>	Human: P31371/Mouse: P54130/Rat: P36364
<b>Gene name</b>	FGF9
<b>Protein name</b>	Fibroblast growth factor 9
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the C-terminal region of human FGF9. AA range:141-190
<b>Specificity</b>	Fibroblast growth factor 9
<b>Concentration</b>	1 mg/ml
<b>Tested applications</b>	WB, IHC-p, ELISA
<b>Application</b>	WB : 1:500-1:2000/IHC-p : 1:100-1:300/ELISA : 1:20000. Not yet tested in other applications.
<b>Conjugation</b>	None
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Molecular Weight</b>	23 kDa
<b>Stock buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
<b>Storage instruction</b>	Store at -20°C for 1 year. Avoid repeated freeze/thaw cycles.
<b>Alias</b>	FGF9; Fibroblast growth factor 9; FGF-9; Glia-activating factor; GAF; Heparin-binding growth factor 9; HBGF-9

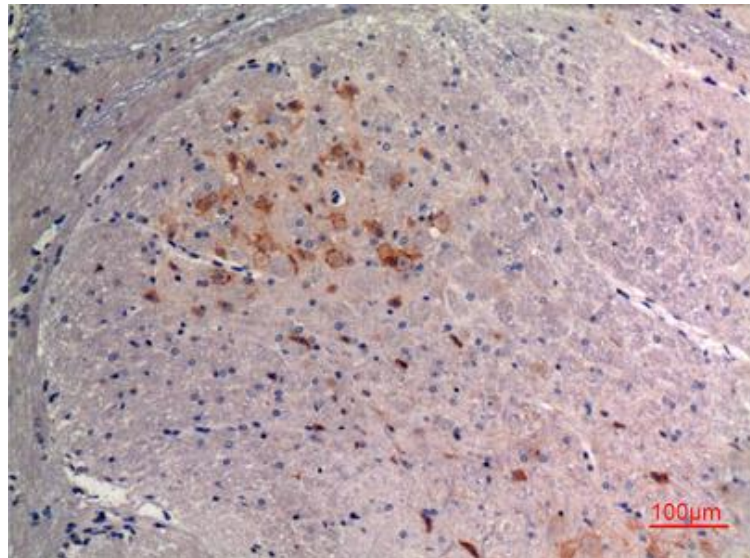
Image



- ♦ Western Blot analysis of SW480 cells using FGF-9 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000.



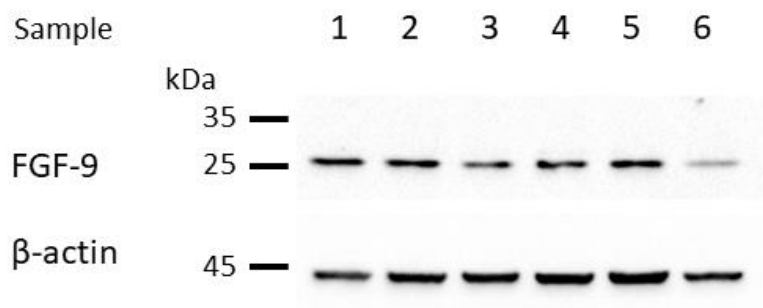
- ♦ Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



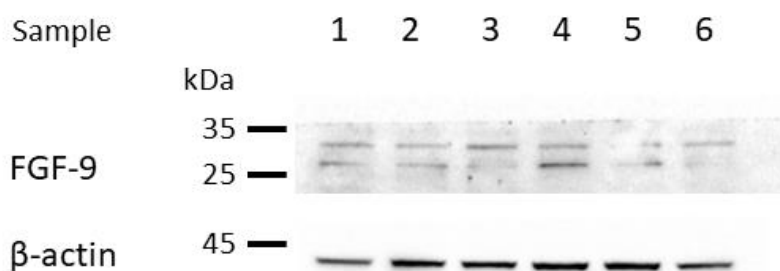
- ♦ Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100.

## Related Product Information from ACEBiolabs

Sample number	1	2	3	4	5	6
Sample name	HCT116 YJC WT	DLD1 FGF9 KD11	DLD1 FGF9 KD10	DLD1 FGF9 OV4	DLD1 WT	HT29



Western Blot analysis of DLD1 WT and HT29 cells using FGF-9 Polyclonal Antibody and  $\beta$ -actin Mouse mAb (ACE Biolabs #A33260PI). Secondary antibody was diluted at 1:5000. Using Proetin-Free Blocking Buffer (ACE Biolabs #A1010).



Western Blot analysis of DLD1 WT and HT29 cells using FGF-9 Polyclonal Antibody  $\beta$ -actin Mouse mAb (ACE Biolabs #A33260PI). Secondary antibody was diluted at 1:5000. Using 5% non-fat milk.

Name	Catalog#	Size
Protein-Free blocking buffer	A1010	500 mL
FGF-9 Polyclonal Antibody	A23255PI	20 ug/50 ug/100 ug
$\beta$ -actin Mouse mAb	A33260PI	20 ug/50 ug/100 ug
Goat Anti-Mouse IgG (H+L) HRP	A1012S	1 mL
Goat Anti-Rabbit IgG (H+L) HRP	A1013S	1 mL
ACEsignal Chemiluminescent Substrate - EcoPlus	A1040	500 mL/kit
BCA Protein Assay Kit	A1035	500 mL
Bradford protein assay (5X)	A1034	500 mL

## PRODUCT USE LIMITATION

These products are intended for research use only.