

IL17A Polyclonal Antibody

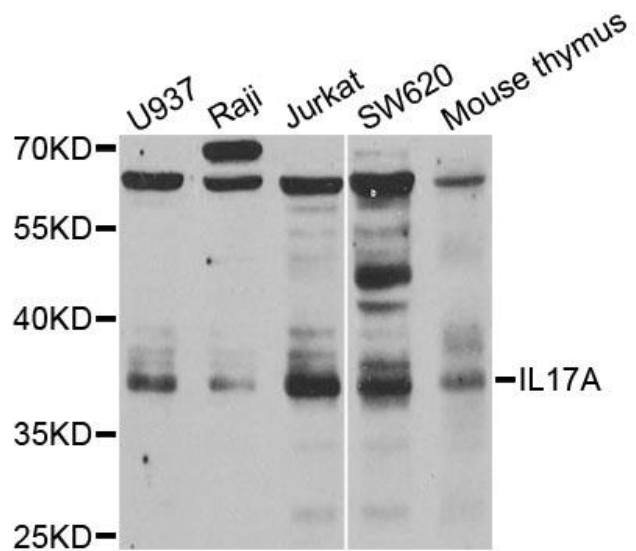
Cat# A340753– 20/50/100 ug

Storage at -20 °C

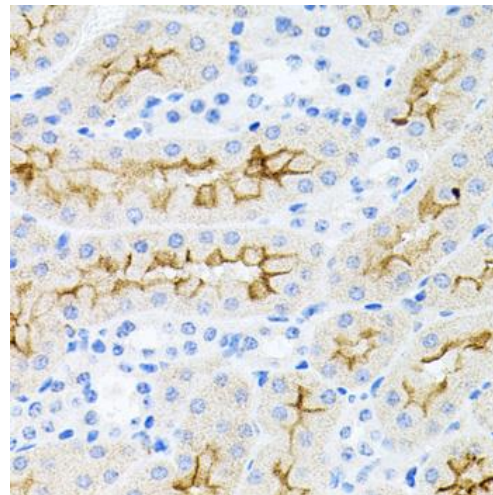
INFORMATION

Product Name	IL17A Polyclonal Antibody
Cat. No.	A340753
Product type	Primary antibodies
Species reactivity	Human, Mouse, Rat
Clonality	polyclonal
Host	Rabbit
Size	20 ug/50 ug/100 ug
Uniprot	Q16552
Immunogen	Recombinant protein of human IL17A
Concentration	1 mg/ml
Tested applications	WB, IHC
Application	WB : 1:500-1:2000, IHC : 1:50-1:200
Conjugation	None
Purification	Affinity purified
Molecular Weight	Calculated MW: 17 kDa, Observed MW: 37 kDa
Stock buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Storage instruction	Store at -20°C. Avoid freeze / thaw cycles.
Alias	CTLA-8; CTLA8; IL-17; IL-17A; IL17
Expression	Restricted to activated memory T-cells.
Background	The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of this cytokine are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.

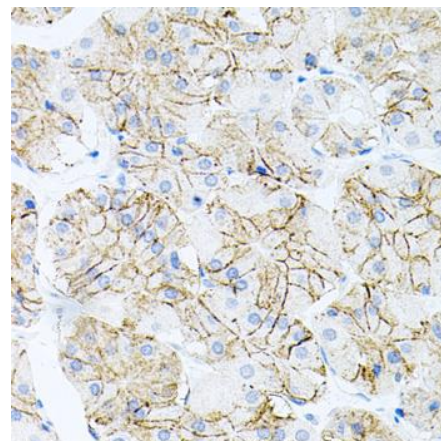
Image



- Western blot analysis of extracts of various cell lines with IL17A Polyclonal Antibody.



- Immunohistochemistry of paraffinembedded mouse kidney with IL17A Polyclonal Antibody.



- Immunohistochemistry of paraffinembedded human stomach with IL17A Polyclonal Antibody.

PRODUCT USE LIMITATION

These products are intended for research use only.