

IL-19 Polyclonal Antibody
Catalog # AP74078**Specification****IL-19 Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	Q9UHD0
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal

IL-19 Polyclonal Antibody - Additional Information**Gene ID** 29949**Other Names**

Interleukin-19 (IL-19) (Melanoma differentiation-associated protein-like protein) (NG.1)

DilutionWB~~WB 1:500-2000, IHC-p 1:500-200, ELISA 1:10000-20000
IHC-P~~N/A**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

IL-19 Polyclonal Antibody - Protein Information**Name** IL19**Synonyms** ZMDA1**Function**

Cytokine that functions as an anti-inflammatory and proangiogenic factor (PubMed:34932373). Polarizes adaptive immunity to an anti-inflammatory phenotype through induction of T-helper 2 responses by both down-regulation of IFN-gamma and up-regulation of IL4 and IL13 (PubMed:16365913). Produced by osteocytes, stimulates granulopoiesis and neutrophil formation (By similarity). Exerts its biological effect through a receptor complex consisting of a heterodimer of IL20RA and IL20RB (PubMed:12351624). In turn, activates the Janus kinase (JAK) and signal transducer and activator of transcription (STAT) pathway, and importantly, STAT3 (PubMed:11564763).

Cellular Location

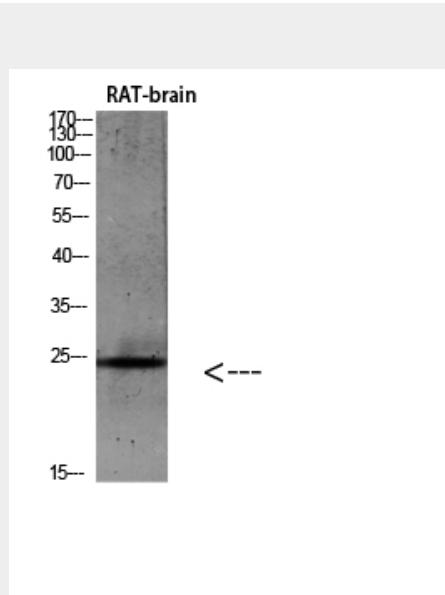
Secreted.

IL-19 Polyclonal Antibody - Protocols

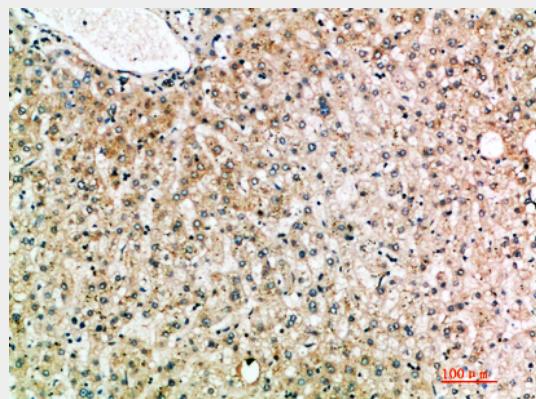
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

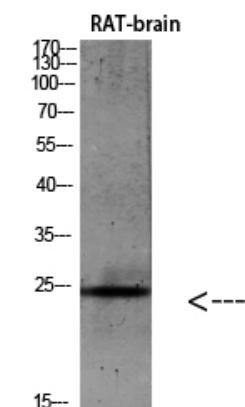
IL-19 Polyclonal Antibody - Images



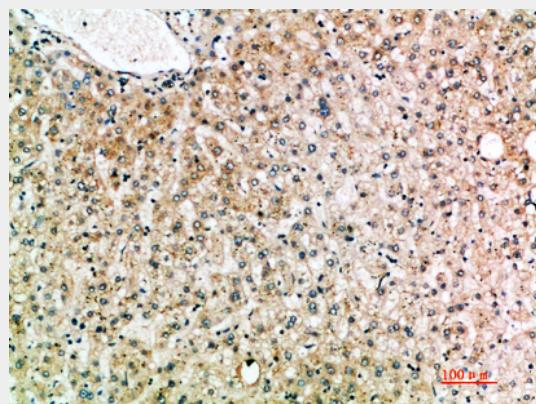
Western blot analysis of 293T HeLa VEC KB mouse-kidney lysate, antibody was diluted at 500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human liver, antibody was diluted at 1:200



Western blot analysis of 293T HeLa VEC KB mouse-kidney lysate, antibody was diluted at 500. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200
IL-19 Polyclonal Antibody - Background

May play some important roles in inflammatory responses. Up-regulates IL-6 and TNF-alpha and induces apoptosis (By similarity).