

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

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**IL-19 Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">Q9UHD0</a>
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)

**Dilution**WB~~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:<a href="http://www.uniprot.org/citations/34932373" target="\_blank">34932373</a>). 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:<a href="http://www.uniprot.org/citations/16365913" target="\_blank">16365913</a>). 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:<a href="http://www.uniprot.org/citations/12351624" target="\_blank">12351624</a>). In turn, activates the Janus kinase (JAK) and signal transducer and activator of transcription (STAT) pathway, and importantly, STAT3 (PubMed:<a href="http://www.uniprot.org/citations/11564763" target="\_blank">11564763</a>).

**Cellular Location**

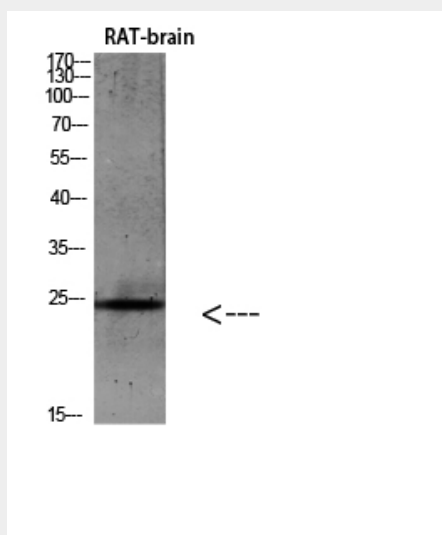
Secreted.

## IL-19 Polyclonal Antibody - Protocols

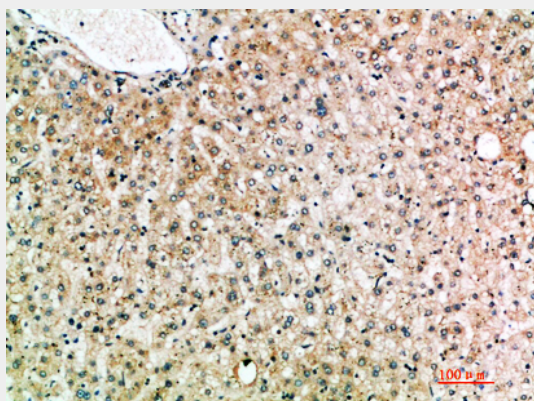
Provided below are standard protocols that you may find useful for product applications.

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

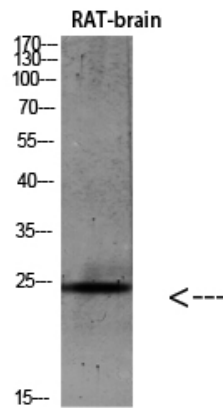
## IL-19 Polyclonal Antibody - Images



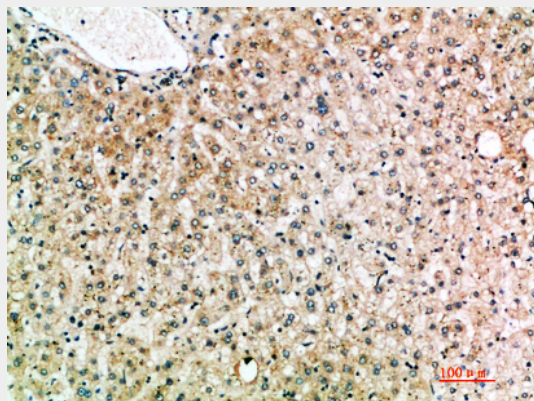
Western blot analysis of 293T Hela VEC KB mouse-kidney lysate, antibody was diluted at 500. Secondary antibody was diluted at 1:20000



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).