

IL-1F5 Polyclonal Antibody
Catalog # AP73903**Specification**

IL-1F5 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9UBH0
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

IL-1F5 Polyclonal Antibody - Additional Information**Gene ID** 26525**Other Names**

IL36RN; FIL1D; IL1F5; IL1HY1; IL1L1; IL1RP3; Interleukin-36 receptor antagonist protein; FIL1 delta; IL-1-related protein 3; IL-1RP3; Interleukin-1 HY1; IL-1HY1; Interleukin-1 delta; IL-1 delta; Interleukin-1 family member 5; IL-1F5; Interleukin-1 receptor antagonist homolog 1; IL-1ra homolog 1; Interleukin-1-like protein 1; IL-1L1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

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

Storage Conditions

-20°C

IL-1F5 Polyclonal Antibody - Protein Information**Name** IL36RN ([HGNC:15561](#))**Function**

Inhibits the activity of interleukin-36 (IL36A, IL36B and IL36G) by binding to receptor IL1RL2 and preventing its association with the coreceptor IL1RAP for signaling. Part of the IL-36 signaling system that is thought to be present in epithelial barriers and to take part in local inflammatory response; similar to the IL-1 system with which it shares the coreceptor. Proposed to play a role in skin inflammation. May be involved in the innate immune response to fungal pathogens, such as *Aspergillus fumigatus*. May activate an anti-inflammatory signaling pathway by recruiting SIGIRR.

Cellular Location

Cytoplasm. Secreted. Note=The secretion is dependent on protein unfolding and facilitated by the cargo receptor TMED10; it results in protein translocation from the cytoplasm into the ERGIC (endoplasmic reticulum-Golgi intermediate compartment) followed by vesicle entry and secretion.

Tissue Location

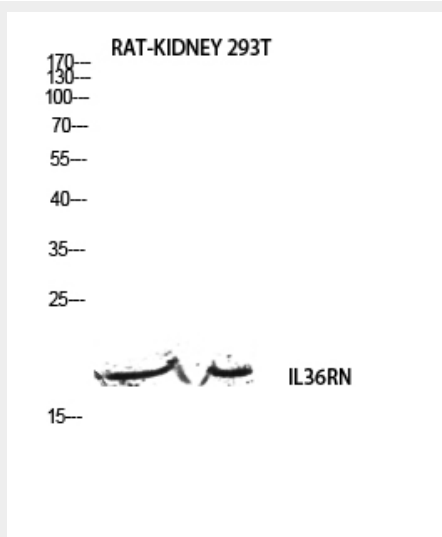
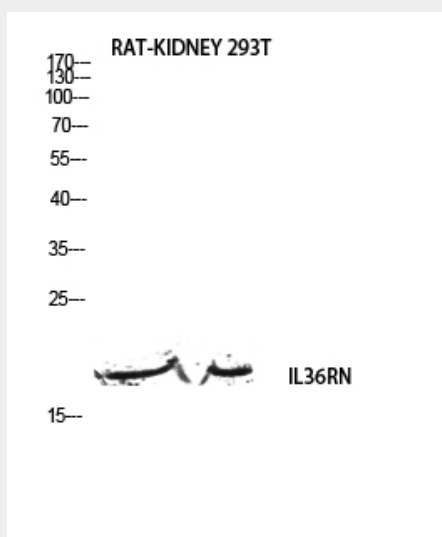
Predominantly expressed in skin keratinocytes but not in fibroblasts, endothelial cells or melanocytes. Detected also in the spleen, brain leukocyte and macrophage cell types. Increased in lesional psoriasis skin.

IL-1F5 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-1F5 Polyclonal Antibody - Images



IL-1F5 Polyclonal Antibody - Background

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