

IL-1F10 Polyclonal Antibody
Catalog # AP73908**Specification**

IL-1F10 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q8WWZ1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

IL-1F10 Polyclonal Antibody - Additional Information**Gene ID** 84639**Other Names**

IL1F10; FIL1T; IL1HY2; FKSG75; Interleukin-1 family member 10; IL-1F10; FIL1 theta; Interleukin-1 HY2; IL-1HY2; Interleukin-1 theta; IL-1 theta

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. 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-1F10 Polyclonal Antibody - Protein Information**Name** IL1F10 {ECO:0000312|MIM:615296}**Synonyms** FIL1T, IL1HY2, IL38**Function**Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T- cells in response to heat-killed *Candida albicans*. Reduces IL36G- induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2.**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

Expressed in fetal skin, spleen and tonsil. Expressed mostly in the basal epithelia of skin and in

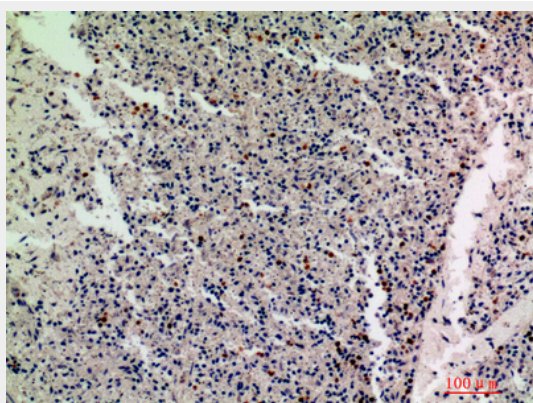
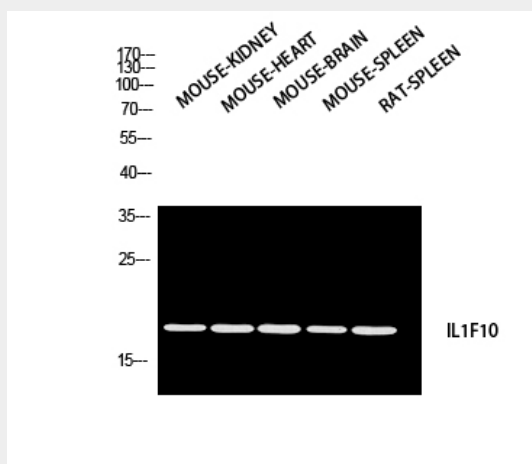
proliferating B- cells of the tonsil

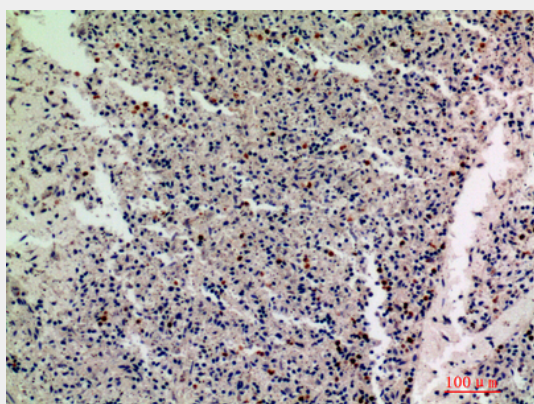
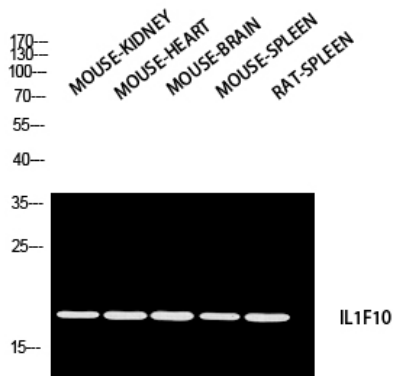
IL-1F10 Polyclonal Antibody - Protocols

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-1F10 Polyclonal Antibody - Images





IL-1F10 Polyclonal Antibody - Background

Cytokine with immunomodulatory activity. Alone, does not induce cytokine production, but reduces IL22 and IL17A production by T-cells in response to heat-killed *Candida albicans*. Reduces IL36G-induced production of IL8 by peripheral blood mononuclear cells. Increases IL6 production by dendritic cells stimulated by bacterial lipopolysaccharides (LPS). Ligand for IL-36R/IL1RL2.