

IL-17RD Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58040**Specification**

IL-17RD Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q8NFM7
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82411

IL-17RD Polyclonal Antibody - Additional Information**Gene ID** 54756**Other Names**

Interleukin-17 receptor D, IL-17 receptor D, IL-17RD, IL17Rhom, Interleukin-17 receptor-like protein, Sef homolog, hSef, IL17RD, IL17RLM, SEF

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glycerol

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

IL-17RD Polyclonal Antibody - Protein Information**Name** IL17RD**Synonyms** IL17RLM, SEF**Function**

Feedback inhibitor of fibroblast growth factor mediated Ras- MAPK signaling and ERK activation (PubMed: [12807873](http://www.uniprot.org/citations/12807873), PubMed: [12958313](http://www.uniprot.org/citations/12958313)). Regulates the nuclear ERK signaling pathway by spatially blocking nuclear translocation of activated ERK without inhibiting cytoplasmic phosphorylation of ERK (PubMed: [15239952](http://www.uniprot.org/citations/15239952)). Mediates JNK activation and may be involved in apoptosis (By similarity). May inhibit FGF-induced FGFR1 tyrosine phosphorylation (By similarity). Might have a role in the early stages of fate specification of GnRH-secreting neurons (By similarity). Inhibits TGF β -induced epithelial-to-mesenchymal transition in lens epithelial cells (By similarity).

Cellular Location

Golgi apparatus membrane; Single-pass type I membrane protein. Cell membrane; Single-pass

type I membrane protein. Note=Predominantly associated with the Golgi apparatus and is partially translocated to the plasma membrane upon stimulation

Tissue Location

Expressed in umbilical vein endothelial cells and in several highly vascularized tissues such as kidney, colon, skeletal muscle, heart and small intestine. Highly expressed in ductal epithelial cells of salivary glands, seminal vesicles and the collecting tubules of the kidney. Isoform 1 is also highly expressed in both fetal and adult brain, pituitary, tonsils, spleen, adenoids, fetal kidney, liver, testes and ovary. Isoform 1 is also expressed at moderate levels in primary aortic endothelial cells and adrenal medulla, and at low levels in adrenal cortex. Isoform 4 is specifically and highly expressed in pituitary, fetal brain and umbilical vein endothelial cells.

IL-17RD 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-17RD Polyclonal Antibody - Images