

IL17RE Antibody(N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19700a**Specification**

IL17RE Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	Q8NFR9
Other Accession	NP_001180309.1 , NP_705613.1 , NP_705616.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	74810
Antigen Region	87-116

IL17RE Antibody(N-term) - Additional Information**Gene ID** 132014**Other Names**

Interleukin-17 receptor E, IL-17 receptor E, IL-17RE, IL17RE

Target/Specificity

This IL17RE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 87-116 amino acids from the N-terminal region of human IL17RE.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

IL17RE Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

IL17RE Antibody(N-term) - Protein Information**Name** IL17RE**Function** Specific functional receptor for IL17C. May be signaling through the NF-kappa-B and

MAPK pathways. May require TRAF3IP2 /ACT1 for signaling. May be a crucial regulator in innate immunity to bacterial pathogens. Isoform 2 and isoform 4 may be either cytoplasmic inactive or dominant active forms. Isoform 3 and isoform 5 may act as soluble decoy receptors.

Cellular Location

[Isoform 1]: Cell membrane; Single- pass type I membrane protein [Isoform 3]: Secreted. [Isoform 5]: Secreted.

Tissue Location

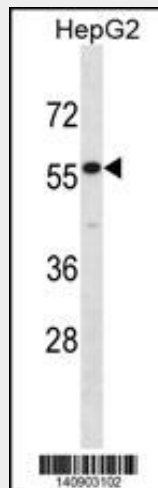
Predominantly expressed in mucosal tissues with high levels in keratinocytes and colon epithelial cells. Very low expression in dermal fibroblasts. Expressed in various tumor cell lines.

IL17RE Antibody(N-term) - 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](#)

IL17RE Antibody(N-term) - Images



IL17RE Antibody (N-term) (Cat. #AP19700a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the IL17RE antibody detected the IL17RE protein (arrow).

IL17RE Antibody(N-term) - Background

This gene encodes a protein that shares limited similarity with the interleukin-17 receptor. The function of the encoded protein has not yet been determined. Alternatively spliced transcript variants have been described.

IL17RE Antibody(N-term) - References

Eid, N.A., et al. Malar. J. 9, 119 (2010) :
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)