

IL17RB Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6762c**Specification****IL17RB Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q9NRM6](#)

IL17RB Antibody (Center) Blocking Peptide - Additional Information

Gene ID 55540

Other Names

Interleukin-17 receptor B, IL-17 receptor B, IL-17RB, Cytokine receptor-like 4, IL-17 receptor homolog 1, IL-17Rh1, IL17Rh1, Interleukin-17B receptor, IL-17B receptor, IL17RB, CRL4, EVI27, IL17BR

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP6762c was selected from the Center region of human IL17RB. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

IL17RB Antibody (Center) Blocking Peptide - Protein Information

Name IL17RB

Synonyms CRL4, EVI27, IL17BR

Function

Receptor for the pro-inflammatory cytokines IL17B and IL17E. May play a role in controlling the growth and/or differentiation of hematopoietic cells.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed in several endocrine tissues, mostly in fetal and adult liver, kidney, pancreas, testis,

colon, brain and small intestine; not detected in peripheral blood leukocytes, lymphoid organs, and most cell lines

IL17RB Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

IL17RB Antibody (Center) Blocking Peptide - Images

IL17RB Antibody (Center) Blocking Peptide - Background

IL17RB is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E.

IL17RB Antibody (Center) Blocking Peptide - References

Goetz,M.P., et.al., Clin. Cancer Res. 14 (18), 5864-5868 (2008)