

RELT Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17596b**Specification**

RELT Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q969Z4](#)**RELT Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 84957**Other Names**

Tumor necrosis factor receptor superfamily member 19L, Receptor expressed in lymphoid tissues, RELT, TNFRSF19L

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.

RELT Antibody (C-term) Blocking Peptide - Protein Information**Name** RELT**Synonyms** TNFRSF19L**Function**

May play a role in apoptosis (PubMed:28688764, PubMed:19969290). Induces activation of MAPK14/p38 and MAPK8/JNK MAPK cascades, when overexpressed (PubMed:16530727). Involved in dental enamel formation (PubMed:30506946).

Cellular Location

Cell membrane; Single-pass type I membrane protein Cytoplasm. Cytoplasm, perinuclear region

Tissue Location

Spleen, lymph node, brain, breast and peripheral blood leukocytes (at protein level) (PubMed:28688764). Expressed highly in bone marrow and fetal liver. Very low levels in skeletal muscle, testis and colon. Not detected in kidney and pancreas

RELT Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RELT Antibody (C-term) Blocking Peptide - Images

RELT Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is especially abundant in hematologic tissues. It has been shown to activate the NF-kappaB pathway and selectively bind TNF receptor-associated factor 1 (TRAF1). This receptor is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. Two alternatively spliced transcript variants of this gene encoding the same protein have been reported.

RELT Antibody (C-term) Blocking Peptide - References

Cusick, J.K., et al. Cell. Immunol. 261(1):1-8(2010) Polek, T.C., et al. Biochem. Biophys. Res. Commun. 349(3):1016-1024(2006) Bossen, C., et al. J. Biol. Chem. 281(20):13964-13971(2006) Cusick, J.K., et al. Biochem. Biophys. Res. Commun. 340(2):535-543(2006) Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)