

VPREB1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19300c**Specification**

VPREB1 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P12018](#)**VPREB1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 7441**Other Names**

Immunoglobulin iota chain, CD179 antigen-like family member A, Protein VPreB1, V(pre)B protein, VpreB protein, CD179a, VPREB1, VPREB

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.

VPREB1 Antibody (Center) Blocking Peptide - Protein Information**Name** VPREB1**Synonyms** VPREB**Function**

Associates with the Ig-mu chain to form a molecular complex that is expressed on the surface of pre-B-cells. This complex presumably regulates Ig gene rearrangements in the early steps of B-cell differentiation.

Cellular Location

Endoplasmic reticulum {ECO:0000250|UniProtKB:P13372}

Tissue Location

Only expressed by pre-B-cells.

VPREB1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

VPREB1 Antibody (Center) Blocking Peptide - Images

VPREB1 Antibody (Center) Blocking Peptide - Background

The protein encoded by this gene belongs to the immunoglobulin superfamily and is expressed selectively at the early stages of B cell development, namely, in proB and early preB cells. This gene encodes the iota polypeptide chain that is associated with the Ig-mu chain to form a molecular complex which is expressed on the surface of pre-B cells. The complex is thought to regulate Ig gene rearrangements in the early steps of B-cell differentiation.

VPREB1 Antibody (Center) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010) Wu, C., et al. Proteomics 7(11):1775-1785(2007) Rossi, B., et al. J. Immunol. 177(2):796-803(2006) Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :Gauthier, L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(20):13014-13019(2002)