

**FCRL1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18448b****Specification**

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**FCRL1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q96LA6](#)**FCRL1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 115350**Other Names**

Fc receptor-like protein 1, FcR-like protein 1, FCRL1, Fc receptor homolog 1, FcRH1, IFGP family protein 1, hIFGP1, Immune receptor translocation-associated protein 5, CD307a, FCRL1, FCRH1, IFGP1, IRTA5

**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.

**FCRL1 Antibody (C-term) Blocking Peptide - Protein Information****Name** FCRL1**Synonyms** FCRH1, IFGP1, IRTA5**Function**

May function as an activating coreceptor in B-cells. May function in B-cells activation and differentiation.

**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

Primarily expressed in secondary lymphoid tissues by mature subsets of B-cells. Detected in spleen, lymph node, heart, skeletal muscle, kidney, liver and placenta. Specifically expressed by mature B lineage cells with higher expression in naive versus memory B- cells (at protein level).

**FCRL1 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **FCRL1 Antibody (C-term) Blocking Peptide - Images**

#### **FCRL1 Antibody (C-term) Blocking Peptide - Background**

This gene encodes a member of the immunoglobulin receptorsuperfamily and is one of several Fc receptor-like glycoproteinsclustered on the long arm of chromosome 1. The encoded proteincontains three extracellular C2-like immunoglobulin domains, atransmembrane domain and a cytoplasmic domain with twoimmunoreceptor-tyrosine activation motifs. This protein may play arole in the regulation of cancer cell growth. Alternative splicingresults in multiple transcript variants.

#### **FCRL1 Antibody (C-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Davila, S., et al. Genes Immun. 11(3):232-238(2010)Kazemi, T., et al. Cancer Immunol. Immunother. 58(6):989-996(2009)Kazemi, T., et al. Int. J. Cancer 123(9):2113-2119(2008)Du, X., et al. Blood 111(1):338-343(2008)