

FCGR1B Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9197b**Specification**

FCGR1B Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q92637](#)

FCGR1B Antibody (C-term) Blocking Peptide - Additional Information**Other Names**

High affinity immunoglobulin gamma Fc receptor IB, IgG Fc receptor IB, Fc-gamma RIB, FcRIB, hFcgammaRIB, FCGR1B, IGFRB

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9197b](/products/AP9197b) was selected from the C-term region of human FCGR1B. 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.

FCGR1B Antibody (C-term) Blocking Peptide - Protein Information

Name FCGR1BP ([HGNC:3614](#))

Synonyms FCGR1B, IGFRB

Function

May bind to the Fc region of immunoglobulins gamma with a low affinity compared to FCGR1A. May function in the humoral immune response.

Cellular Location

Cell membrane; Single-pass type I membrane protein

FCGR1B Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FCGR1B Antibody (C-term) Blocking Peptide - Images

FCGR1B Antibody (C-term) Blocking Peptide - Background

FCGR1B may bind to the Fc region of immunoglobulins gamma with a low affinity compared to FCGR1A. This protein may function in the humoral immune response.

FCGR1B Antibody (C-term) Blocking Peptide - References

Thomas,G., et.al., Nat. Genet. 41 (5), 579-584 (2009) Kuwano,Y., et.al., Arch. Dermatol. Res. 298 (10), 493-498 (2007)