



### FCGR1B Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP9197b

## **Specification**

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

Primary Accession <u>Q92637</u>

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 <a href=/products/AP9197b>AP9197b</a> 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 FCGR1B

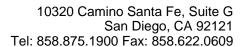
Synonyms IGFRB

## 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)





## **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