

Rabbit anti-Human FCGR3B Polyclonal Antibody | anti-FCGR3B antibody

FCGR3B

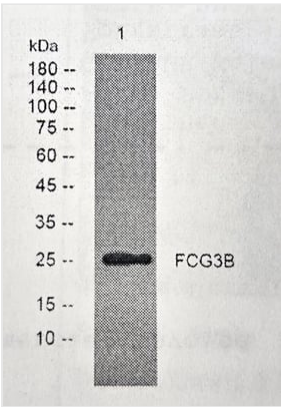
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268476	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FCGR3B; Polyclonal Antibody; CD16; CD16b; FCG3; FCGR3; FCR-10; FCRIII; FCRIIIb; anti-FCGR3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	FCGR3B Polyclonal Antibody detects endogenous levels of protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	233
Applicable Applications for anti-FCGR3B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human FCGR3B
Cellular Localization	Cell membrane; Lipid-anchor, GPI-anchor. Secreted. Secreted after cleavage.
Tissue specificity	Expressed specifically by polymorphonuclear leukocytes (neutrophils). Also expressed by stimulated eosinophils.
Function	Disease: The more active FCGR3B*01 allele has been associated with severe renal disease in certain systemic vasculitides. Function: Receptor for the Fc region of immunoglobulins gamma. Low affinity receptor. Binds complexed or aggregated IgG and also monomeric IgG. Contrary to III-A, is not capable to mediate antibody-dependent cytotoxicity and phagocytosis.
Preparation and Storage	-15°C to -25°C. Avoid repeated freeze/thaw cycles.



WB (Western Blot)
Western Blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°C over night.

NCBI AND UNIPROT INFORMATION

NCBI GI #	132814489
NCBI GeneID	2215
NCBI Accession #	NP_000561.3
NCBI GenBank Nucleotide #	NM_000570.4
UniProt Accession #	O75015
Molecular Weight	61 kDa
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor III-B isoform 2
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIIb
NCBI Official Symbol	FCGR3B
NCBI Official Synonym Symbols	CD16; FCG3; CD16A; CD16b; FCGR3; FCGR3A; FCR-10; FCRIII; FCRIIIb
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Gene Name	FCGR3B
UniProt Synonym Gene Names	CD16B; FCG3; FCGR3; IGFR3; Fc-gamma RIII; Fc-gamma RIIIb; FcRIII; FcRIIIb

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.