

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

FCGR3B Polyclonal Antibody

CATALOG # AAA311177	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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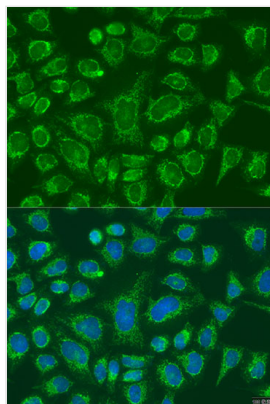
PRODUCT SYNONYMS

FCGR3B; Polyclonal Antibody; FCGR3B Polyclonal Antibody; CD16; CD16b; FCG3; FCGR3; FCR-10; FCRIII; FCRIIIb; Fc fragment of IgG receptor IIIb; anti-FCGR3B antibody

PRODUCT SPECIFICATIONS

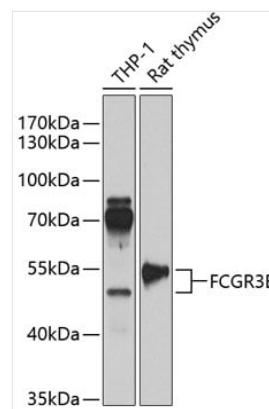
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-FCGR3B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FCGR3B (NP_000561.3).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using FCGR3B antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FCGR3B antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR3B antibody

The protein encoded by this gene is a low affinity receptor for the Fc region of gamma immunoglobulins (IgG). The encoded protein acts as a monomer and can bind either monomeric or aggregated IgG. This gene may function to capture immune complexes in the peripheral circulation. Several transcript variants encoding different isoforms have been found for this gene. A highly-similar gene encoding a related protein is also found on chromosome 1.

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	26,216 Da
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor III-B isoform 2
NCBI Official Synonym Full Names	Fc fragment of IgG, low affinity IIIb, receptor (CD16b)
NCBI Official Symbol	FCGR3B
NCBI Official Synonym Symbols	CD16; FCG3; CD16b; FCGR3; FCR-10; FCRIII; FCRIIIb
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-B; Fc-gamma receptor IIIb (CD 16); fc-gamma RIII-beta; fc-gamma RIIIb; igG Fc receptor III-1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fcgr3b-antibody-immunofluorescence-western-blot-elisa/311177>