

Rabbit anti-Human FCG2B Polyclonal Antibody | anti-FCG2B antibody

FCG2B (Phospho-Tyr292) Conjugated Antibody

CATALOG # AAA312723	HOST Rabbit	REACTIVITY Human
-------------------------------	-----------------------	----------------------------

PRODUCT SYNONYMS

FCG2B; Polyclonal Antibody; FCG2B (Phospho-Tyr292) Conjugated Antibody; FCGR2B; CD32; FCG2; IGFR2; FcRII-b; Fc-gamma-RIIb; Fc-gamma RII-b; CDw32; IgG Fc receptor II-b; Low affinity immunoglobulin gamma Fc region receptor II-b; anti-FCG2B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of FCG2B only when phosphorylated at tyrosine 292.
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Peptide sequence around phosphorylation site of tyrosine 292 (I-T-Y (p)-S-L) derived from Human FCG2B.
Conjugation	Biotin
Preparation and Storage	Store at 4 degree C for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-FCG2B antibody	Description: Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide. Background: Receptor for the Fc region of complexed or aggregated immunoglobulins gamma. Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	50511930
NCBI GeneID	2213
NCBI Accession #	NP_003992.3
NCBI GenBank Nucleotide #	NM_004001.4
UniProt Accession #	P31994 ; O95649 ; Q53X85 ; Q5VXA9 ; Q8NIA1 ; A6H8N3
Molecular Weight	Calculated MW 32
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-b isoform 1
NCBI Official Synonym Full Names	Fc fragment of IgG, low affinity IIb, receptor (CD32)
NCBI Official Symbol	FCGR2B

NCBI Official Synonym Symbols	CD32; FCG2; CD32B; FCGR2; IGFR2
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor II-b; CDw32; fcRII-b; Fc gamma RIIfb; fc-gamma-RIIfb; fc-gamma RIIfb; igG Fc receptor II-b; Fc fragment of IgG, low affinity II, receptor for (CD32); Fc fragment of IgG, low affinity IIb, receptor for (CD
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-b
UniProt Gene Name	FCGR2B
UniProt Synonym Gene Names	CD32; FCG2; IGFR2; IgG Fc receptor II-b; Fc-gamma-RIIfb; FcRII-b
UniProt Entry Name	FCG2B_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fcg2b-antibody-elisa/312723>