

Rabbit anti-Human CD32 Polyclonal Antibody | anti-CD32 antibody

CD32 (phospho-Tyr288) Polyclonal Antibody

CATALOG # AAA268287	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

CD32; Polyclonal Antibody; CD32 (phospho-Tyr288) Polyclonal Antibody; Expand:CD32; CD32 antigen; CDw32; Fc fragment of IgG; low affinity IIa; receptor (CD32); receptor for (CD32); Fc gamma RII a; Fc gamma RIIa; Fc-gamma RII-a; Fc-gamma-RIIa; FCG2; FCG2A_HUMAN; FcGR; FCGR2; FCGR2A; FCGR2A1; FcRIIa; FcRII-a; IGFR2; IgG Fc receptor II a; IgG Fc receptor II-a; Immunoglobulin G Fc receptor II; low affinity immunoglobulin gamma Fc region receptor II a; Low affinity immunoglobulin gamma Fc region receptor II-a;; anti-CD32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-CD32(Tyr288) Antibody detects endogenous levels of CD32 only when phosphorylated at Tyr288.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho-and non-phospho-peptide affinity columns.
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	317
Applicable Applications for anti-CD32 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD32 around the phosphorylation site of Tyr288.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

ADDITIONAL INFORMATION

Related Product Information for anti-CD32 antibody	Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens. Promotes phagocytosis of opsonized antigens.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	210031822
NCBI GeneID	2212
NCBI Accession #	NP_001129691.1
NCBI GenBank Nucleotide #	NM_001136219.1
UniProt Accession #	P12318 ; Q8WUN1 ; Q8WW64
Molecular Weight	Observed Mol.Wt.: 40kDa,44 kDa. Predicted Mol.Wt.: 36kDa.
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-a isoform 1

NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIa
NCBI Official Symbol	FCGR2A
NCBI Official Synonym Symbols	CD32; FCG2; FcGR; CD32A; CDw32; FCGR2; IGFR2; FCGR2A1
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor II-a
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-a
UniProt Gene Name	FCGR2A
UniProt Synonym Gene Names	CD32; FCG2; FCGR2A1; IGFR2; IgG Fc receptor II-a; Fc-gamma-RIIa; FcRII-a

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/cd32-antibody-western-blot-elisa/268287>