

Goat CD32B Polyclonal Antibody | anti-CD32B antibody

Goat Polyclonal to Human CD32B

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52109	Goat	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CD32B; Polyclonal Antibody; Goat Polyclonal to Human CD32B; Anti-CD32B Antibody (C-Terminus) IHC-plus; FCGR2B; CD32; CD32 antigen; CDw32; FCG2; FcRII-b; IgG Fc receptor II-b; Fc gamma RIIb; Fc-gamma RII-b; FCGR2; Fc-gamma-RIIb; IGFR2; Human CD32B; anti-CD32B antibody

PRODUCT SPECIFICATIONS

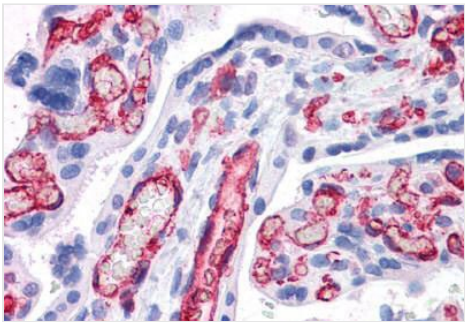
Host	Goat
Reactivity	Gibbon, Gorilla, Human Predicted Reactivity: Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FCGR2B / CD32B. This antibody is expected to recognise all reported isoforms (NP_001002273.1; NP_001002274.1; NP_001002275.1; NP_003992.3; NP_001177757.1).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	310
Applicable Applications for anti-CD32B antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-PDALEEPDDQNRI from the C-terminus of human FCGR2B / CD32B (NP_003992.3; NP_001002273.1; NP_001002274.1; NP_001002275.1; NP_001177757.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey (92%).
Immunogen Type	Synthetic peptide
Immunogen	CD32B antibody was raised against synthetic peptide C-PDALEEPDDQNRI from the C-terminus of human FCGR2B / CD32B (NP_003992.3; NP_001002273.1; NP_001002274.1; NP_001002275.1; NP_001177757.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey (92%).
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



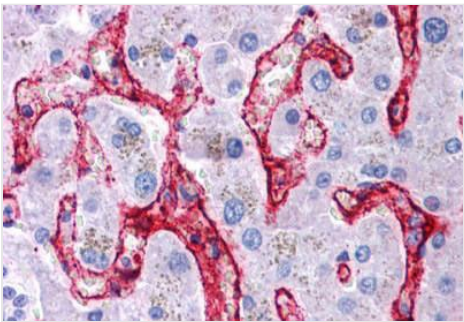
WB (Western Blot)

Antibody (0.3 ug/ml) staining of K562 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-CD32B antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.



IHC (Immunohistochemistry)

Anti-CD32B antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 3.75 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD32B antibody	Family: Immunoglobulin
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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	33,450 Da
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 RIIB; fc-gamma-RIIB; fc-gamma RII-b; iGg Fc receptor II-b; Fc fragment of IgG, low affinity II, receptor for (CD32); Fc fragment of IgG, low affinity IIb, receptor for (CD32)

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-RIIb; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd32b-antibody-western-blot-immunohistochemistry-elisa/52109>