

Rabbit anti-Human CD32B/Fcgr2b Monoclonal Antibody | anti-FCGR2B antibody

Recombinant Anti-CD32B/Fcgr2b Antibody, Rabbit Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254767	Rabbit	Human	Immunohistochemistry, Western Blot

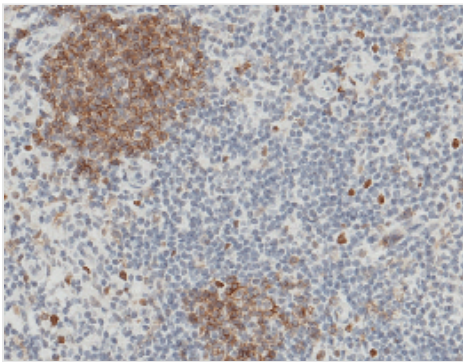
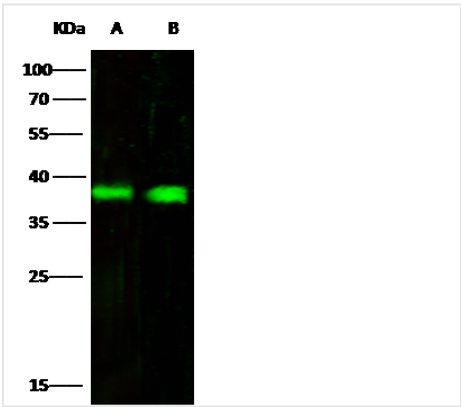
PRODUCT SYNONYMS

CD32B/Fcgr2b; Monoclonal Antibody; Recombinant Anti-CD32B/Fcgr2b Antibody; Rabbit Monoclonal; CD32b/FCGR2B Antibody; Rabbit MAb; Fc fragment of IgG; low affinity IIb; receptor (CD32); Anti-CD32 Antibody; Anti-CD32A Antibody; Anti-CD32B Antibody; Anti-CDw32 Antibody; Anti-Fc gamma RII Antibody; Anti-Fc gamma RIIb Antibody; Anti-FCG2 Antibody; Anti-FcGR Antibody; Anti-FCGR2 Antibody; Anti-FCGR21 Antibody; Anti-FCGR2A Antibody; Anti-IGFR2 Antibody; anti-FCGR2B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	110
Specificity	Human CD32b/FCGR2B. No cross-reactivity in ELISA with Human CD32a, Human CD16a, Mouse FCGR2B Has cross-reactivity in ELISA with Human CD64, Human CD16b
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-FCGR2B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human CD32b protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD32b extracellular domain (rh CD32b).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical staining of formalin fixed, paraffin-embedded human lymphonode showing membrane staining of B cells and some other mononuclear cell (1:10000).

WB (Western Blot)
Anti-CD32b rabbit monoclonal antibody at 1:500 dilutionLane A: Daudi Whole Cell LysateLane B: THP1 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique.Performed under reducing conditions.Predicted band size:34 kDaObserved band size:38 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-FCGR2B antibody	Fc Receptors ITIM/ITAM Immunoreceptors and Related Molecules; B Cell Receptor Signaling Pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50511926
NCBI GeneID	2213
NCBI Accession #	NP_001002274.1
NCBI GenBank Nucleotide #	NM_001002274.2
UniProt Accession #	P31994; O95649; Q53X85; Q5VXA9; Q8NIA1; A6H8N3
Molecular Weight	31,873 Da
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-b isoform 3
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIb
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
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.