

Rabbit anti-Human, Mouse FCGR2B Polyclonal Antibody | anti-FCGR2B antibody

FCGR2B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231854	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

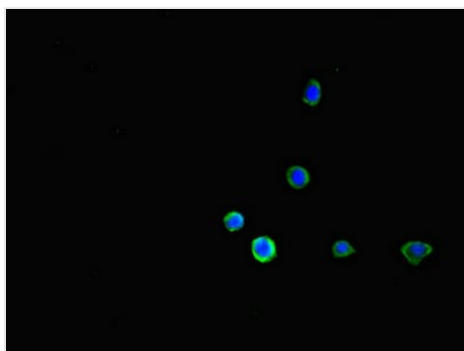
PRODUCT SYNONYMS

FCGR2B; Polyclonal Antibody; FCGR2B Antibody; Low affinity immunoglobulin gamma Fc region receptor II-b (IgG Fc receptor IIb)(CDw32) (Fc-gamma RII-b) (Fc-gamma-RIIb) (FcRII-b) (CD antigen CD32); CD32 FCG2 IGFR2; anti-FCGR2B antibody

PRODUCT SPECIFICATIONS

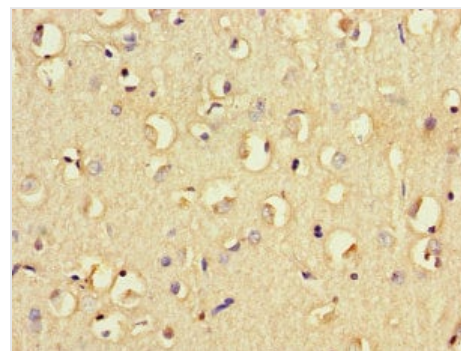
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-FCGR2B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Low affinity immunoglobulin gamma Fc region receptor IIb protein (12-289AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	FCGR2B
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



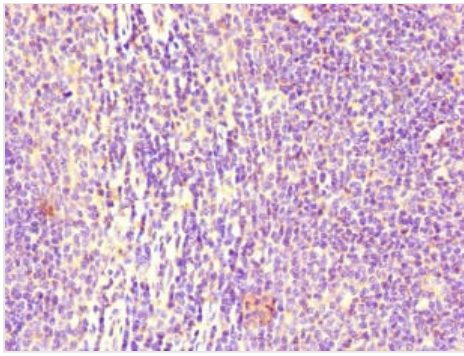
IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA231854 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



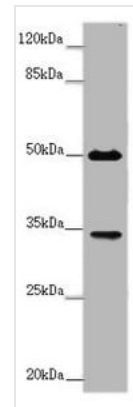
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231854 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lymph node tissue using AAA231854 at dilution of 1:100



WB (Western Blot)

Western blot All lanes : FCGR2B antibody at 2 ug/ml + Mouse liver tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 35,32,34 kDa Observed band size: 35,50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR2B antibody

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 downmodulation 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 #	50511932
NCBI GeneID	2213
NCBI Accession #	NP_001002273.1
NCBI GenBank Nucleotide #	NM_001002273.2
UniProt Accession #	P31994; O95649; Q53X85; Q5VXA9; Q8NIA1; A6H8N3
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-b isoform 2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fcgr2b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231854>