

Rabbit anti-Human, Mouse FCGR1B Polyclonal Antibody | anti-FCGR1B antibody

FCGR1B Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281796	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

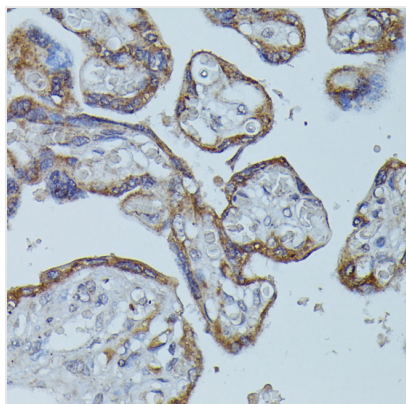
PRODUCT SYNONYMS

FCGR1B; Polyclonal Antibody; FCGR1B Rabbit pAb; CD64b; IGFRB; anti-FCGR1B antibody

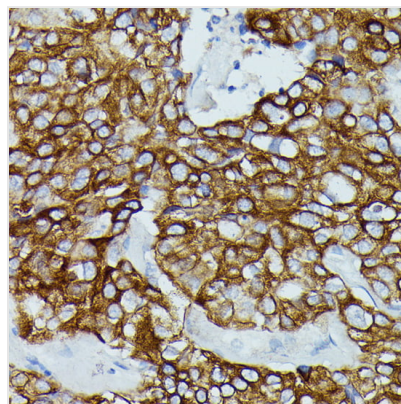
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FCGR1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of Human FCGR1B.
Positive Samples	Mouse plasma
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

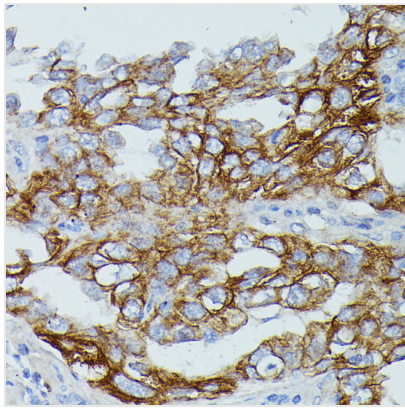
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using FCGR1B antibody at dilution of 1:100 (40x lens).

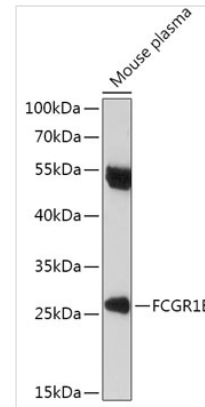

IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human mammary cancer using FCGR1B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using FCGR1B antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of Mouse plasma, using FCGR1B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR1B antibody

Background: Three distinct, but closely related classes of receptors that bind the Fc portion of IgG have been identified (FcγRI, II and III). The FcγRI family consists of three closely related genes termed A, B, and C. This gene encodes the low affinity FcγRIb receptor that may play an important role in humoral immune response. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	219804014
NCBI GeneID	2210
NCBI Accession #	NP_001004340.2
NCBI GenBank Nucleotide #	NM_001004340.3
UniProt Accession #	Q92637; Q7KZ13; Q92638
Molecular Weight	32,232 Da
NCBI Official Full Name	high affinity immunoglobulin gamma Fc receptor 1B isoform 2
NCBI Official Synonym Full Names	Fc fragment of IgG, high affinity 1b, receptor (CD64)
NCBI Official Symbol	FCGR1B
NCBI Official Synonym Symbols	CD64b; IGFRB
NCBI Protein Information	high affinity immunoglobulin gamma Fc receptor 1B; fcR1B; hFcγRIb; fc-gamma R1B; igG Fc receptor 1B; Fc-gamma receptor 1 B2
UniProt Protein Name	High affinity immunoglobulin gamma Fc receptor 1B
UniProt Gene Name	FCGR1B
UniProt Synonym Gene Names	IGFRB; IgG Fc receptor 1B; FcR1B; hFcγRIb
UniProt Entry Name	FCGRB_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.