

Rabbit FCGR3A/CD16A Polyclonal Antibody | anti-FCGR3A antibody

Anti-FCGR3A/CD16A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162344	Rabbit	HumanPredicted: Mouse, Rat	Western Blot, Immunohistochemistry, Immunohistochemistry

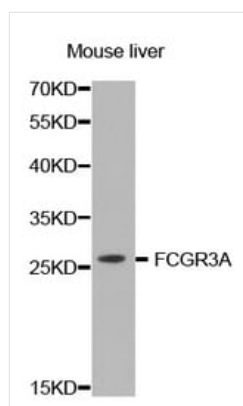
PRODUCT SYNONYMS

FCGR3A/CD16A; Polyclonal Antibody; Anti-FCGR3A/CD16A Antibody; Rabbit Monoclonal [clone EPR4333] to Human FCGR3A/CD16A; FCGR3A; CD16A; CD16a antigen; CD16; FcgammaRIIIA; FCR-10; FCRIII; Fc gamma receptor III-A; Fc-gamma RIII; Fc-gamma RIII-alpha; FCG3; IGFR3; Fc- gamma riii; Fc-gamma receptor IIIB (CD16); Fc-gamma RIIIA; FCGR3; FCRIIIA; Neutrophil-specific antigen NA; Igg fc receptor iii-1; IgG Fc receptor III-2; Igg fc receptors iii-1; FCGRIII; anti-FCGR3A antibody

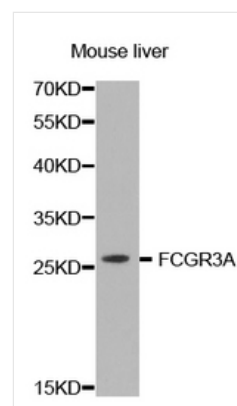
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human FCGR3A/CD16A
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	290
Applicable Applications for anti-FCGR3A antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of human FCGR3A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

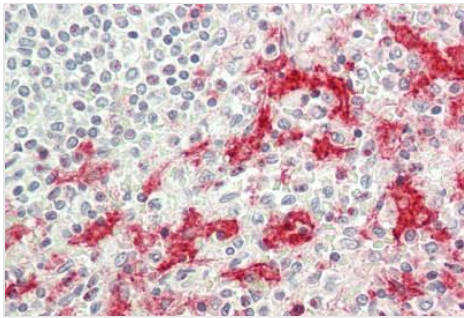
IMAGES


WB (Western Blot)

Western blot analysis of extracts of mouse liver, using FCGR3A antibody.


WB (Western Blot)

Western blot analysis of extracts of mouse liver.



IHC (Immunohistochemistry)
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR3A antibody	CD16A is a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other other antibody-dependent responses. Thisgene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50726979
NCBI GeneID	2214
NCBI Accession #	NP_000560.5
NCBI GenBank Nucleotide #	NM_000569.6
UniProt Accession #	P08637; Q53FJ0; Q53FL6; Q5EBR4; Q65ZM6; Q6PIJ0; A2N6W9
Molecular Weight	29,089 Da
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor III-A isoform a
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIIa
NCBI Official Symbol	FCGR3A
NCBI Official Synonym Symbols	CD16; FCG3; CD16A; FCGR3; IGFR3; IMD20; FCR-10; FCRIII; FCGRIII; FCRIIIA
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-A
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-A
UniProt Gene Name	FCGR3A
UniProt Synonym Gene Names	CD16A; FCG3; FCGR3; IGFR3; Fc-gamma RIII; Fc-gamma RIIIA; FcRIII; FcRIIIa

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.