

Rabbit anti-Human CD16 Polyclonal Antibody | anti-CD16 antibody

CD16 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173899	Rabbit	Human	ELISA, Immunohistochemistry

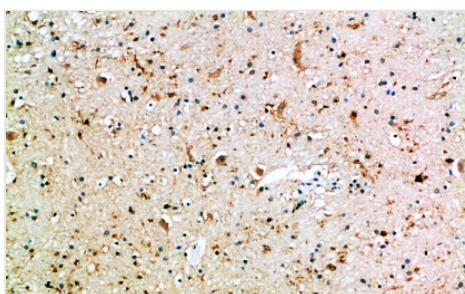
PRODUCT SYNONYMS

CD16; Polyclonal Antibody; CD16 Polyclonal Antibody; anti-CD16 antibody

PRODUCT SPECIFICATIONS

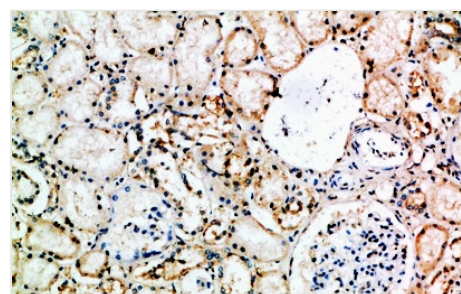
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	359
Applicable Applications for anti-CD16 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CD16 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human kidney tissue using CD16 Polyclonal Antibody at dilution of 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CD16 antibody

This gene encodes 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. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1041817992
NCBI GeneID	2214
NCBI Accession #	NP_000560.6
NCBI GenBank Nucleotide #	NM_000569.7
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd16-antibody-immunohistochemistry-elisa/173899>