

Rabbit FCGR3A Polyclonal Antibody | anti-FCGR3A antibody

FCGR3A Polyclonal Antibody

CATALOG # AAA169177	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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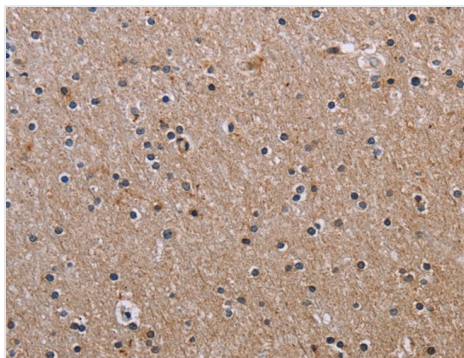
PRODUCT SYNONYMS

FCGR3A; Polyclonal Antibody; FCGR3A Polyclonal Antibody; CD16; FCG3; CD16A; FCGR3; IGFR3; IMD20; FCR-10; FCRIII; FCGRIII; FCRIIIA; anti-FCGR3A antibody

PRODUCT SPECIFICATIONS

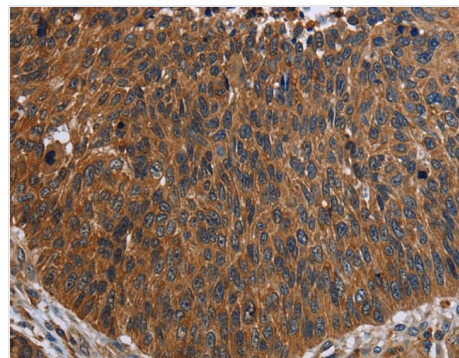
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	254
Applicable Applications for anti-FCGR3A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human FCGR3A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using FCGR3A Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using FCGR3A Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR3A 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.
Product Categories/Family for anti-FCGR3A antibody	Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	21708067
NCBI GeneID	2214
Molecular Weight	29,089 Da
NCBI Official Full Name	FCGR3A protein
NCBI Official Synonym Full Names	Fc fragment of IgG, low affinity IIIa, receptor (CD16a)
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; CD16a antigen; Fc fragment of IgG, low affinity III, receptor for (CD16); Fc gamma receptor III-A; Fc-gamma RIII-alpha; Fc-gamma RIIIA; Fc-gamma receptor III-2 (CD 16); Fc-gamma receptor IIIb (CD16); FcgammaRIIIA; fc-gamma RIII; igG Fc receptor III-2; immunoglobulin G Fc receptor III; neutrophil-specific antigen NA
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
UniProt Entry Name	FCG3A_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.