

Rabbit FCGR1A Polyclonal Antibody | anti-FCGR1A antibody

FCGR1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326107	Rabbit	Human, Mouse, Rat	Immunofluorescence, ELISA, Immunohistochemistry, Western Blot

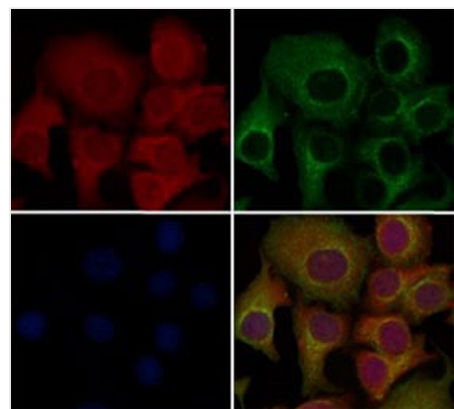
PRODUCT SYNONYMS

FCGR1A; Polyclonal Antibody; FCGR1A Antibody; CD64; CD64A; Fc fragment of IgG high affinity Ia receptor (CD64); Fc fragment of IgG; high affinity Ia; receptor for; Fc gamma receptor; Fc gamma receptor I A1; Fc gamma RI; Fc gamma RIA; Fc-gamma RI; Fc-gamma RIA; FCG1; FcgammaRIa; FCGR1; FCGR1_HUMAN; FcRI; FLJ18345; High affinity immunoglobulin gamma Fc receptor I; IGFR1; IgG Fc receptor I; Immunoglobulin G Fc receptor I; OTTHUMP00000013913; anti-FCGR1A antibody

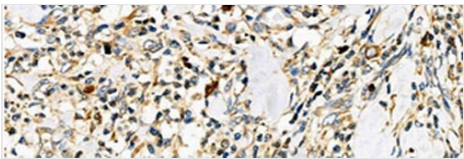
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FCGR1A antibody detects endogenous levels of total FCGR1A
Purity/Purification	Peptide Affinity Purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	374
Applicable Applications for anti-FCGR1A antibody	IF (Immunofluorescence), ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FCGR1A, corresponding to a region within internal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

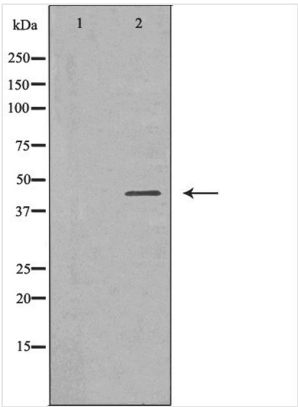
IMAGES



IF (Immunofluorescence)
AAA326107 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA326107) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)
AAA326107 at 1/100 staining Human kidney cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)
Western blot analysis of U937 cell lysate, using FCGR1A Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR1A antibody	Description: This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq, Jul 2008]
References	Jin J, Gong J, Lin B, Li Y, He Q; Journal: Mol Immunol. Fc RIIB expression on B cells is associated with treatment efficacy for acute rejection after kidney transplantation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835133
NCBI GeneID	2209
NCBI Accession #	NP_000557.1
NCBI GenBank Nucleotide #	NM_000566.3
UniProt Accession #	P12314; P12315; Q5QNW7; Q92495; Q92663
Molecular Weight	43 kDa
NCBI Official Full Name	high affinity immunoglobulin gamma Fc receptor I
NCBI Official Synonym Full Names	Fc fragment of IgG receptor Ia
NCBI Official Symbol	FCGR1A
NCBI Official Synonym Symbols	CD64; FCRI; CD64A; IGFR1

NCBI Protein Information	high affinity immunoglobulin gamma Fc receptor I
UniProt Protein Name	High affinity immunoglobulin gamma Fc receptor I
UniProt Gene Name	FCGR1A
UniProt Synonym Gene Names	FCG1; FCGR1; IGFR1; IgG Fc receptor I; FcRI; FcgammaRIa

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fcgr1a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/326107>