

Rabbit anti-Human FCGR1A Polyclonal Antibody | anti-FCGR1A antibody

FCGR1A Antibody (Center)

CATALOG # AAA284421	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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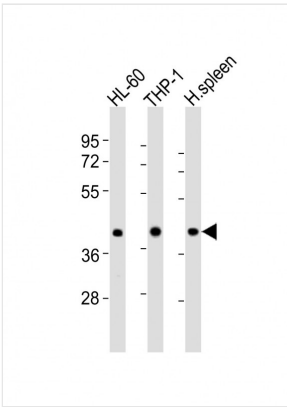
PRODUCT SYNONYMS

FCGR1A; Polyclonal Antibody; FCGR1A Antibody (Center); High affinity immunoglobulin gamma Fc receptor I; IgG Fc receptor I; Fc-gamma RI; FcRI; Fc-gamma RIA; FcgammaRIa; CD64; FCG1; FCGR1; IGFR1; anti-FCGR1A antibody

PRODUCT SPECIFICATIONS

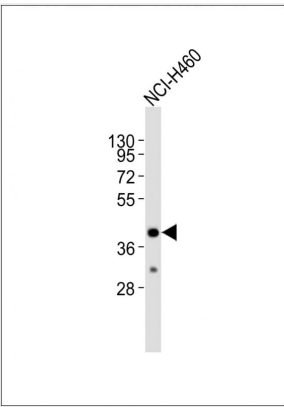
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FCGR1A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 168-200 amino acids from the Central region of human FCGR1A.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.26 (varies by lot)
Sequence Length	344
Applicable Applications for anti-FCGR1A antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

All lanes : Anti-FCGR1A Antibody (Center) at 1:8000 dilution
Lane 1: HL-60 whole cell lysates
Lane 2: THP-1 whole cell lysates
Lane 3: human spleen lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 43 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)

Anti-FCGR1A Antibody (Center) at 1:2000 dilution + NCI-H460 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 43 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR1A antibody	High affinity receptor for the Fc region of immunoglobulins gamma. Functions in both innate and adaptive immune responses.
Product Categories/Family for anti-FCGR1A antibody	Crown Antibodies; Immunology; Neuroscience
References	Allen J.M.,et al.Nucleic Acids Res. 16:11824-11824(1988). Allen J.M.,et al.Science 243:378-381(1989). Porges A.J.,et al.J. Clin. Invest. 90:2102-2109(1992). Benech P.D.,et al.J. Exp. Med. 176:1115-1123(1992). Gregory S.G.,et al.Nature 441:315-321(2006).

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	42632
NCBI Official Full Name	high affinity immunoglobulin gamma Fc receptor I
NCBI Official Synonym Full Names	Fc fragment of IgG, high affinity Ia, receptor (CD64)
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
UniProt Entry Name	FCGR1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fcgr1a-antibody-western-blot-elisa/284421>