

FCGR1A/CD64 Polyclonal Antibody | anti-FCGR1A/CD64 antibody

FCGR1A/CD64

CATALOG # AAA268993	REACTIVITY Human, Mouse, Rat, Pig, Cow	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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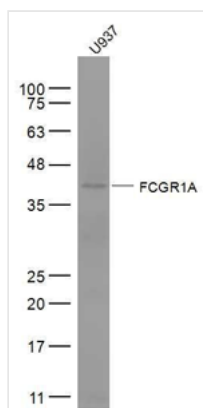
PRODUCT SYNONYMS

FCGR1A/CD64; Polyclonal Antibody; CD 64; CD64 antigen; CD64A; Fc fragment of IgG high affinity Ia receptor; Fc fragment of IgG; high affinity Ia; receptor (CD64); Fc fragment of IgG; receptor for; high affinity Ib; high affinity Ic; Fc gamma receptor; Fc gamma receptor I A1; Fc gamma receptor I; Fc gamma receptor I B2; Fc gamma RI; Fc of IgG high affinity Ia receptor; Fc-gamma RIC; FCG 1; FCG1; FcgammaRI; FCGR 1; FCGR1; FCGR1A; FCGR1B; FCGR1C; FcRI; FCRIC; IGFR 1; IGFR1; IGFRB; IGFRIC; IgG Fc receptor I; IgG Fc receptor IC; Immunoglobulin G Fc receptor I; Immunoglobulin G Fc receptor IB; Immunoglobulin G Fc receptor IC; anti-FCGR1A/CD64 antibody

PRODUCT SPECIFICATIONS

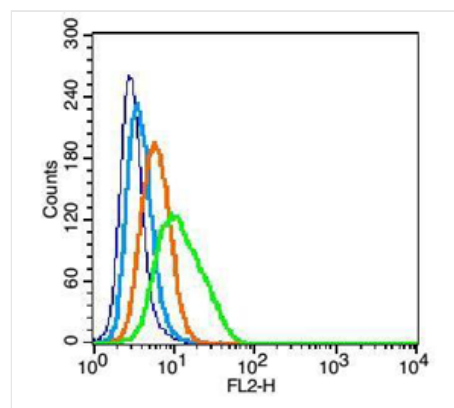
Reactivity	Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified by Protein A
Form/Format	0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Applicable Applications for anti-FCGR1A/CD64 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Source	Rabbit
Immunogen	KLH conjugated synthetic peptide derived from human CD64/IGFR1 101-200/374
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 degree C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 degree C.

IMAGES



WB (Western Blot)

U937(Human) Cell Lysate at 30 ug. Primary: Anti-FCGR1A at 1/300 dilution Secondary: Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 41 kD. Observed band size: 41 kD



FCM/FACS (Flow Cytometry)

Blank control(blue): U937(fixed with 2% paraformaldehyde (10 min)). Primary Antibody: Rabbit Anti-CD64 antibody, Dilution: 1ug in 100 uL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange), used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR1A/CD64 antibody	Background: CD 64; CD64 antigen; CD64A; Fc fragment of IgG high affinity Ia receptor; F Fc fragment of IgG, high affinity Ia, receptor (CD64); Fc fragment of IgG, high affinity Ia, receptor for; Fc fragment of IgG, high affinity Ib, receptor (CD64); Fc fragment of IgG, high affinity Ib, receptor for; Fc fragment of IgG, high affinity Ic, receptor (CD64); Fc fragment of IgG, high affinity Ic, receptor for; Fc gamma receptor; Fc gamma receptor I A1; Fc gamma receptor I; Fc gamma receptor I B2; Fc gamma RI; Fc of IgG high affinity Ia receptor; Fc-gamma RIC; FCG 1; FCG1; FcgammaRI; FCGR 1; FCGR1; FCGR1A; FCGR1B; FCGR1C; FcRI; FCRIC; IGFR 1; IGFR1; IGFRB; IGFR1C; IgG Fc receptor I; IgG Fc receptor IC; Immunoglobulin G Fc receptor I; Immunoglobulin G Fc receptor IB; Immunoglobulin G Fc receptor IC.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P12314
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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-cd64-antibody-flow-cytometry-western-blot-elisa/268993>