

Rabbit anti-Human FCGR2C Polyclonal Antibody | anti-FCGR2C antibody

FCGR2C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325422	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

FCGR2C; Polyclonal Antibody; FCGR2C Antibody; CD32; CD32A; CD32B; CD32C; CDw32; Fc fragment of IgG low affinity IIa receptor; Fc fragment of IgG low affinity IIa receptor for (CD32); Fc fragment of IgG low affinity IIb receptor; Fc fragment of IgG low affinity IIb receptor for (CD32); Fc fragment of IgG low affinity IIc receptor; Fc fragment of IgG low affinity IIc receptor for (CD32); Fc fragment of IgG; low affinity II; receptor for (CD32); low affinity IIa; receptor (CD32); low affinity IIb; Fc gamma receptor IIb; Fc gamma receptor IIC; Fc gamma RII a; Fc gamma RII b; Fc gamma RII c; Fc gamma RIIb; Fc gamma RIIC; Fc receptor; IgG; Fc-gamma RII-a; Fc-gamma RII-b; Fc-gamma RII-c; Fc-gamma-RIIa; FC-gamma-RIIB; Fc-GAMMA-RIIC; Fc[g]RII; FCG2; FCG2A_HUMAN; FcGR; FCGR2; FCGR2A; FCGR2A1; FCGR2B; Fcgr3; Fcgr3a; FcgRII; Fcr-2; Fcr-3; FcRII a; FCRII; FcRII b; FcRII c; FcRII-a; FcRIIC; IGFR2; IgG Fc receptor II a; IgG Fc receptor II b; IgG Fc receptor II beta; IgG Fc receptor II c; IgG Fc receptor II-a; IgG Fc receptor II-b; IgG Fc receptor II-c; Immunoglobulin G Fc receptor II; Immunoglobulin G Fc receptor II c; Low affinity immunoglobulin gamma Fc region receptor II; Low affinity immunoglobulin gamma Fc region receptor II-a; Low affinity immunoglobulin gamma Fc region receptor II-b; Low affinity immunoglobulin gamma Fc region receptor II-c; Ly-17; Ly-m20; LyM-1; Lymphocyte antigen 17; anti-FCGR2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	FCGR2C antibody detects endogenous levels of total FCGR2C
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
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	323
Applicable Applications for anti-FCGR2C antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Plasma Membrane
Tissue Specificity	Isoform IIC1 is detected in monocytes, macrophages, polymorphonuclear cells and natural killer cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA325422 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO205 cells, using FCGR2C antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR2C antibody	Function: Receptor for the Fc region of complexed immunoglobulins gamma. Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells. Post-translational Modifications: Phosphorylated by SRC-type Tyr-kinases such as LYN, BLK, FYN and SYK. Similarity: Contains an intracytoplasmic twice repeated motif referred as immunoreceptor tyrosine-based activator motif (ITAM). These motifs are involved in triggering cell activation upon receptors aggregation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126116592
NCBI GeneID	9103
NCBI Accession #	NP_963857.3
NCBI GenBank Nucleotide #	NM_201563.5
UniProt Accession #	P31995; O00523; O00524; O00525
Molecular Weight	Observed: 35 kD Predicted: 36 kDa
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-c
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIc (gene/pseudogene)
NCBI Official Symbol	FCGR2C
NCBI Official Synonym Symbols	CD32; FCG2; CD32C; CDW32; IGFR2; FCRIIC
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor II-c
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-c
UniProt Gene Name	FCGR2C
UniProt Synonym Gene Names	CD32; FCG2; IGFR2; IgG Fc receptor II-c; Fc-gamma-RIIc; FcRII-c

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/fcgr2c-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325422>