

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

FCGR2C Antibody (C-term)

CATALOG # AAA289514	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

FCGR2C; Polyclonal Antibody; FCGR2C Antibody (C-term); Low affinity immunoglobulin gamma Fc region receptor II-c; IgG Fc receptor II-c; CDw32; Fc-gamma RII-c; Fc-gamma-RIIc; FcRII-c; CD32; FCG2; IGFR2; anti-FCGR2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FCGR2C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 281-307 amino acids from the C-terminal region of human FCGR2C.
Purity/Purification	Peptide Affinity 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: 0.5 (varies by lot)
Sequence Positions	281-307
Sequence Length	234
Applicable Applications for anti-FCGR2C antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human lung carcinoma reacted with FCGR2C Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of FCGR2C Antibody (C-term) in mouse brain tissue lysates (35ug/lane).FCGR2C (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FCGR2C antibody	FCGR2C is the receptor for the Fc region of complexed immunoglobulins gamma. Low affinity receptor. It is involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells.
Product Categories/Family for anti-FCGR2C antibody	Immunology; Signal Transduction
References	Metes D., et.al., Blood 91:2369-2380(1998). Stuart S.G.,et.al., EMBO J. 8:3657-3666(1989).

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	35578
NCBI Official Full Name	low affinity immunoglobulin gamma Fc region receptor II-c
NCBI Official Synonym Full Names	Fc fragment of IgG, low affinity IIc, receptor for (CD32) (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
UniProt Entry Name	FCG2C_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/fcgr2c-antibody-immunohistochemistry-western-blot-elisa/289514>