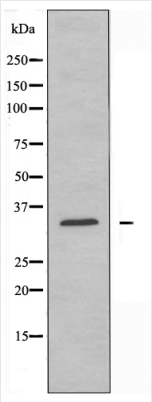
FCGR2C Antibody

PRODUCT OVERVIEW

Product Name	FCGR2C, Antibody
Full Product Name	FCGR2C Antibody
Product Gene Name	anti-FCGR2C antibody
Product Synonym Names	Low affinity immunoglobulin gamma Fc region receptor II-c; IgG Fc receptor II-c; Fc-gamma RII-c; Fc-gamma-RIIc; FcRII-c; CDw32; CD32; FCGR2C; CD32; FCG2; IGFR2
Species Reactivity	Human
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Immunogen affinity purified
Specificity	FCGR2C Antibody detects endogenous levels of total FCGR2C
Preparation and Storage	Store at-20 degree C for 1 year
Molecular Weight	35 KD
OMIM	612169
3D Structure	ModBase 3D Structure for P31995
Immunogen	A synthesized peptide
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-FCGR2C antibody	Western Blot (WB)
Application Notes for anti-FCGR2C antibody	WB: 1:500-1:1000
Related Product Information for anti-FCGR2C antibody	MBS8515505 is an antibody targeting FCGR2C. Also known as FCGR2C Antibody. Reactive in Human.
Other Notes	Small volumes of anti-FCGR2C antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-FCGR2C antibody
Western blot analysis of extracts from COLO205 cells, using FCGR2C antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FCGR2C. It may not necessarily be applicable to this product.

NCBI GI #	126116592
NCBI GeneID	9103
NCBI Accession #	NP_963857.3
UniProt Primary Accession #	P31995
UniProt Secondary Accession #	O00523; O00524; O00525
UniProt Related Accession #	P31995
GenBank Nucleotide #	NM_201563.5
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
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-c
UniProt Synonym Protein Names	CDw32; Fc-gamma RII-c; Fc-gamma-RIIc; FcRII-c; CD_antigen: CD32
Protein Family	Low affinity immunoglobulin gamma Fc region receptor
UniProt Gene Name	FCGR2C
UniProt Synonym Gene Names	CD32; FCG2; IGFR2; IgG Fc receptor II-c; Fc-gamma-RIIc; FcRII-c
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor II-c
NCBI Summary for FCGR2C	This gene encodes one of three members of a family of low-affinity immunoglobulin gamma Fc receptors found on the surface of many immune response cells. The encoded protein is a transmembrane glycoprotein and may be involved in phagocytosis and clearing of immune complexes. An allelic polymorphism in this gene results in both coding and non-coding variants. [provided by RefSeq, Apr 2012]
UniProt Comments for FCGR2C	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.CautionHas sometimes been attributed to correspond to FcR-IIB.
Research Articles on FCGR2C	**1.** When higher-affinity genotypes for FCGR2A, FCGR3A, and FCGR2C were considered together, they were associated with significantly increased tumor shrinkage and prolonged survival in response to HD-IL2... this is the first study to show associations of FCGR genotypes with outcome following HD-IL2 treatment
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