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FCGR2C Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15430

Product Information

Application	WB
Primary Accession	P31995
Other Accession	NM_201563, NP_963857
Reactivity	Human, Rabbit, Guinea Pig, Horse, Bovine
Predicted	Human, Rabbit, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35578

Additional Information

Gene ID	9103
Alias Symbol	CD32, CD32C, CDW32, FCG2, FCRIIC, IGFR2
Other Names	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, FCGR2C, CD32, FCG2, IGFR2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FCGR2C antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FCGR2C Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

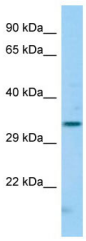
Name	FCGR2C
Synonyms	CD32, FCG2, IGFR2
Function	Receptor for the Fc region of complexed immunoglobulins gamma. Low affinity receptor. Involved in a variety of effector and regulatory functions such as phagocytosis of immune complexes and modulation of antibody production by B-cells.
Cellular Location	[Isoform IIC4]: Cytoplasm. [Isoform IIC2]: Cell membrane; Single-pass type I membrane protein

Tissue Location	Isoform IIC1 is detected in monocytes, macrophages, polymorphonuclear cells and natural killer cells

References

Stuart S.G.,et al.EMBO J. 8:3657-3666(1989).
Metes D.,et al.Blood 91:2369-2380(1998).
Bewarder N.,et al.Mol. Cell. Biol. 16:4735-4743(1996).
Mimoto F.,et al.Protein Eng. Des. Sel. 26:589-598(2013).

Images



Host: Rabbit
Target Name: FCGR2C
Sample Tissue: Hela Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.