

CD32 Polyclonal Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ABV11725

Product Information

Application	WB, E
Primary Accession	P31994
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34044

Additional Information

Gene ID	2213
Positive Control	WB: Hela cell lysate, Raji cell lysate
Application & Usage	Western Blot: 1:500 – 1:2000 ELISA: 1:20000
Other Names	FCGR2B; CD32; FCG2; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-b; IgG Fc receptor II-b; CDw32; Fc-gamma RII-b; Fc-gamma-RIIb; FcRII-b; CD32
Target/Specificity	FCGR2B
Antibody Form	Liquid
Appearance	Colorless liquid
Formulation	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Handling	The antibody solution should be gently mixed before use.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	CD32 Polyclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FCGR2B
Synonyms	CD32, FCG2, IGFR2
Function	Receptor for the Fc region of complexed or aggregated 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. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.

Cellular Location

Cell membrane; Single-pass type I membrane protein

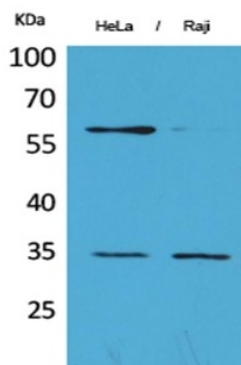
Tissue Location

Is the most broadly distributed Fc-gamma-receptor. Expressed in monocyte, neutrophils, macrophages, basophils, eosinophils, Langerhans cells, B-cells, platelets cells and placenta (endothelial cells). Not detected in natural killer cells

Background

Receptor for the Fc region of complexed or aggregated 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. Binding to this receptor results in down-modulation of previous state of cell activation triggered via antigen receptors on B-cells (BCR), T-cells (TCR) or via another Fc receptor. Isoform IIB1 fails to mediate endocytosis or phagocytosis. Isoform IIB2 does not trigger phagocytosis.

Images



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