

CD32B Rabbit mAb
Catalog # AP74838**Specification**

CD32B Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	P31994
Reactivity	Human, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	34044

CD32B Rabbit mAb - Additional Information**Gene ID** 2213**Other Names**
FCGR2B**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**CD32B Rabbit mAb - 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

CD32B Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD32B Rabbit mAb - Images



