

CD32B Rabbit mAb

Catalog No: #52020

Package Size: #52020-1 50ul #52020-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

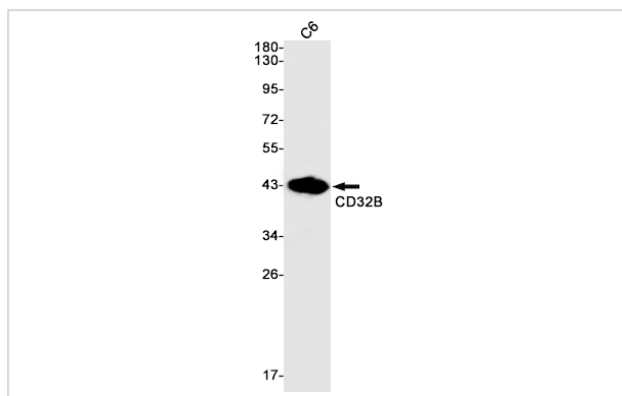
Description

Product Name	CD32B Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-4B5
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human, Rat
Immunogen Description	A synthetic peptide of human CD32B
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Fc fragment of IgG, low affinity IIb, receptor (CD32);CD32; FCG2; CD32B; FCGR2; IGFR2
Accession No.	Swiss-Prot:P31994GenelD:2213
Uniprot	P31994
GenelD	2213
Calculated MW	Calculated MW: 34 kDa; Observed MW: 44 kDa
Concentration	0.3 mg/ml
Formulation	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.

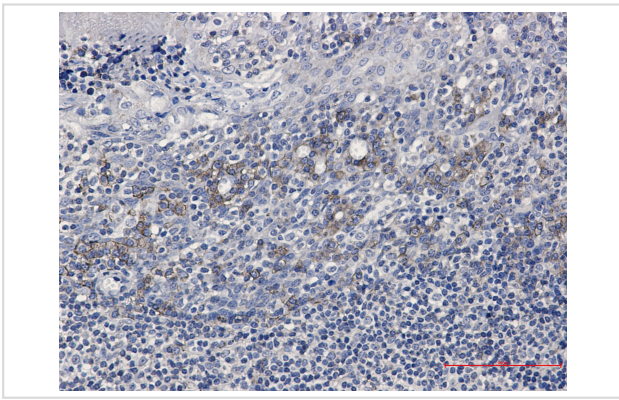
Application Details

WB: 1/2000-1/10000; IHC: 1/200

Images



Western blot detection of CD32B in C6 cell lysates using CD32B Rabbit mAb(1:1000 diluted).Predicted band size:34kDa.Observed band size:44kDa.



Immunohistochemistry of CD32B in paraffin-embedded Human tonsil using CD32B Rabbit mAb at dilution 1/50

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.

Note: This product is for in vitro research use only