

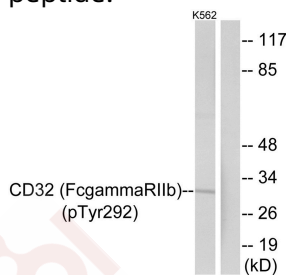
Anti-Phospho-CD32B/Fcgr2b (Tyr292) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 32 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from K562 cells treated with PMA using CD32 (Phospho-Tyr292) Antibody TMAC-00698. The lane on the right is treated with the antigen-specific peptide.



Application:	WB
Recommended	WB: 1:500-1000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 292 (I-T-Y(p)-S-L) derived from Human CD32
Antigen Species:	Human
Uniprot ID:	P31994
Synonyms:	p-CD32B/Fcgr2b (Tyr292);CD32B/Fcgr2b (p-Y292);p-CD32B/Fcgr2b (Y292);CD32B/Fcgr2b (p-Tyr292)

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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