



# CD32-B/C Polyclonal Antibody

<b>Catalog No</b>	BYab-13986
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	FCGR2B/FCGR2C
<b>Protein Name</b>	Low affinity immunoglobulin gamma Fc region receptor II-b/Low affinity immunoglobulin gamma Fc region receptor II-c
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human FCGR2B/C. AA range:141-190
<b>Specificity</b>	CD32-B/C Polyclonal Antibody detects endogenous levels of CD32-B/C protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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; FCGR2C; CD32; FCG2; IGFR2;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
<b>Observed Band</b>	35kD
<b>Cell Pathway</b>	Cell membrane; Single-pass type I membrane protein.
<b>Tissue Specificity</b>	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.
<b>Function</b>	immune response,
<b>Background</b>	Low affinity immunoglobulin gamma Fc region receptor II-b/Low affinity immunoglobulin gamma Fc region receptor II-c encoded by FCGR2B is a low

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affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.

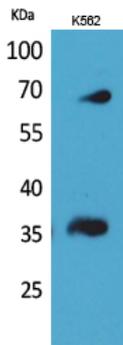
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of K562 cells using CD32-B/C Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000