



yCD32-C Polyclonal Antibod

Catalog No	BYab-13898
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	FCGR2C
Protein Name	Low affinity immunoglobulin gamma Fc region receptor II-c
Immunogen	The antiserum was produced against synthesized peptide derived from human FCGR2C. AA range:251-300
Specificity	CD32-C Polyclonal Antibody detects endogenous levels of CD32-C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	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; CD antigen CD32
Observed Band	35kD
Cell Pathway	[Isoform IIC4]: Cytoplasm .; [Isoform IIC3]: Cell membrane; Single-pass type I membrane protein.; [Isoform IIC2]: Cell membrane; Single-pass type I membrane protein.; [Isoform IIC1]: Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Isoform IIC1 is detected in monocytes, macrophages, polymorphonuclear cells and natural killer cells.
Function	caution:Has sometimes been attributed to correspond to FcR-IIB.,caution:Has sometimes been attributed to correspond to FcR-IIC.,disease:A chromosomal aberration involving FCGR2B is found in a follicular lymphoma. Translocation t(1;22)(q22;q11). The translocation leads to the hyperexpression of the receptor. This may play a role in the tumor progression.,domain:Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses.

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The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.,domain:Contains an intracytoplasmic twice repeated motif referred as immunoreceptor tyrosine-based activator motif (ITAM). These motifs are involved in triggering cell activation upon receptors aggregation.,function:Receptor for the Fc region of complexed immunog

Background

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matters needing attention

Avoid repeated freezing and thawing!

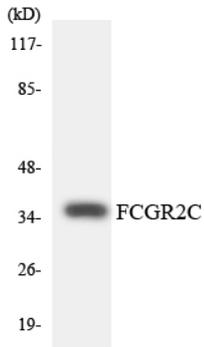
Usage suggestions

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

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Products Images



Western blot analysis of the lysates from HeLa cells using FCGR2C antibody.