CD32 Polyclonal Antibody

CATALOG NO: A1079-100

ALTERNATIVE NAMES: 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

AMOUNT: 100 µg

IMMUNOGEN: Synthesized peptide derived from the C-terminal region of human CD32

MOLECULAR WEIGHT: 34 kDa

HOST/ISOTYPE: Rabbit IgG

SPECIES REACTIVITY: Human

PURIFICATION: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

FORM: Liquid

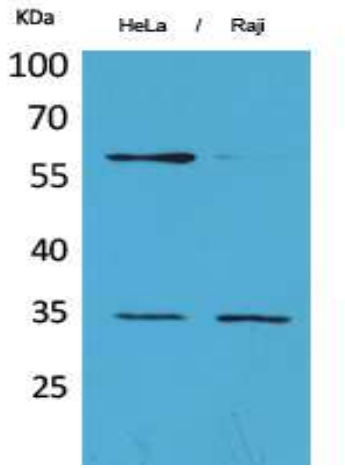
FORMULATION: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

STORAGE CONDITIONS: For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

DESCRIPTION: 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.

APPLICATION: Western Blot: 1:500 – 1:2000
ELISA: 1:20000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of CD32 Antibody in:

Lane 1: HeLa cell lysates
Lane 2: Raji cell lysates

RELATED PRODUCTS

- CD223 (LAG3) Polyclonal Antibody **(Cat. No. A1067-100)**
- CD86 Polyclonal Antibody **(Cat. No. A1068-100)**
- Tim-3 Antibody **(Cat. No. 3808-100)**
- PD-1/PDCD1 Antibody **(Cat. No. 6931-50)**
- CD160 Polyclonal Antibody **(Cat. No. A1072-100)**
- Human CellExp™ Fc gamma RIIB /CD32b, human recombinant **(Cat. No. 7388-10, -50)**

FOR RESEARCH USE ONLY! Not to be used on humans.