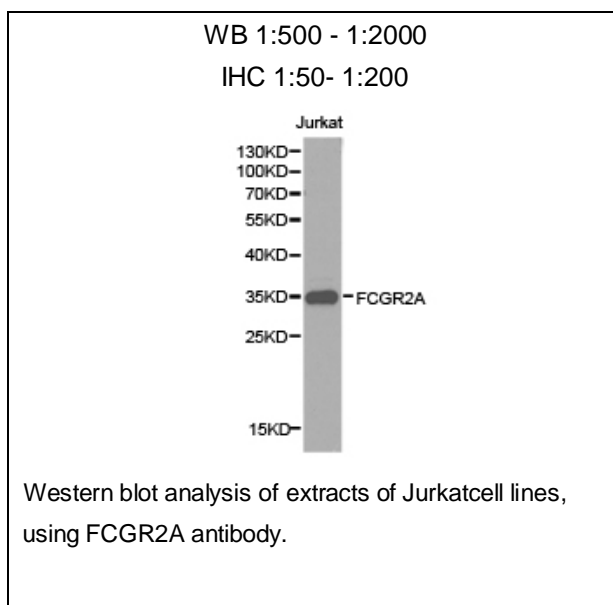




FCGR2A Polyclonal Antibody

E91388

- Catalog Number:** E91388
Amount: 100ul
Background: CD32 (also designated Fc gamma RII) is a low affinity receptor for the Fc fragment of aggregated IgG (1,2). CD32 is responsible for the clearance of immunocomplexes by macrophages and also plays an important role in the regulation of antibody production by B cells (1-4). IgG can noncooperatively bind either one or two highly glycosylated CD32 molecules, and this binding delivers a negative signal for B cells (1,2,5). CD32 exists as several isoforms that are produced by alternative splicing of three distinct genes, A, B, and C (2,6). These isoforms are designated FcγRIIA, FcγRIIB1, FcγRIIB3, and FcγRIIC (1,2,6). All isoforms are present on monocytes, placental trophoblasts and endothelial cells (1,6). In addition, the FcγRIIB forms are present on B lymphocytes, and the FcγRIIA and FcγRIIC forms are found on neutrophils (1,6).
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: CD32; CD32A; CDw32; FCG2; FCGR2; FCGR2A1; FcGR; IGFR2; MGC23887; MGC30032;FCGR2A;
Immunogen: Recombinant protein of human FCGR2A
Purification: Affinity purification
Reactivity: H
Applications: WB IHC
Molecular Weight: 35kDa
Swiss-Prot No. : P12318
Gene ID: 2212



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