

## CD32 (FcγRIIb) polyclonal antibody

Catalog: BCP00427

Host: Rabbit

Reactivity: Human

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

~ 44 kDa

### Swiss-Prot:

P31994

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:1000~1:2000

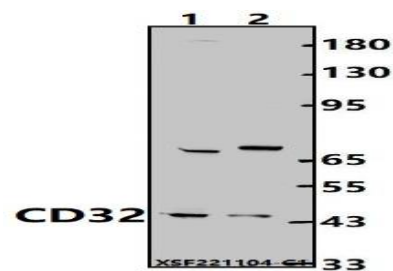
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

CD32 (FcγRIIb) polyclonal antibody detects endogenous levels of CD32 protein.

### DATA:



Western blot (WB) analysis of CD32 (FcγRIIb) polyclonal antibody at 1:1000 dilution

Lane1:SGC7901 whole cell lysate(30ug)

Lane2:EC9706 cell membrane lysate(24ug)

### Note:

For research use only, not for use in diagnostic procedure.