

## CD61 polyclonal antibody

Catalog: BS62213

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

Integrins are heterodimers composed of noncovalently associated transmembrane  $\alpha$  and  $\beta$  subunits. The  $16\alpha$  and  $8\beta$  subunits heterodimerize to produce more than 20 different receptors. Most Integrin receptors bind ligands that are components of the extracellular matrix, including Fibronectin, Collagen and Vitronectin. Certain Integrins can also bind to soluble ligands such as Fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells. Ligands serve to cross-link or cluster Integrins by binding to adjacent Integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of Integrin-mediated responses.

### Product:

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

### Molecular Weight:

~ 110 kDa

### Swiss-Prot:

P05106

### 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: 1:500~1:1000

IHC: 1:50~1:200

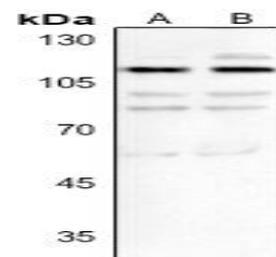
### Storage&Stability:

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

### Specificity:

CD61 polyclonal antibody detects endogenous levels of CD61 protein.

### DATA:



Western blot (WB) analysis of CD61 polyclonal antibody at 1:500 dilution

LaneA: The Kidney, tissue lysate of Rat

LaneB: The Testis tissue lysate of Rat

### Note:

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

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