### bs-8620R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

## CD62P Rabbit pAb

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DATASHEET

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 6403 **SWISS:** P16109

Target: CD62P

Immunogen: KLH conjugated synthetic peptide derived from human sp-selectin:

501-600/830. < Extracellular >

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene encodes a 140 kDa protein that is stored in the alpha-

granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur

neutrophils and monocytes. Alternative splice variants may occubut are not well documented. [provided by RefSeq, Jul 2008]

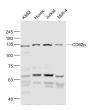
**Applications: WB** (1:500-2000)

Reactivity: Human

Predicted 86 kDa

Subcellular Cell membrane

#### - VALIDATION IMAGES -



Sample: K562(Human) Cell Lysate at 30 ug Huvec(Human) Cell Lysate at 30 ug Jurkat(Human) Cell Lysate at 30 ug Molt-4(Human) Cell Lysate at 30 ug Primary: Anti-CD62p (bs-8620R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 140'90 kD Observed band size: 130 kD