

## VE Cadherin polyclonal antibody

Catalog: BS91431

Host: Rabbit

Reactivity: Mouse

### BackGround:

The cadherins are a family of Ca<sup>2+</sup>-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. Cadherins each contain a large extracellular domain at the amino-terminus, which is characterized by a series of five homologous repeats, the most distal of which is thought to be responsible for binding specificity. The relatively short carboxy-terminal, intracellular domain interacts with a variety of cytoplasmic proteins, including  $\beta$ -catenin, to regulate cadherin function. VE-cadherin (for vascular endothelial cadherin, also designated cadherin-5) is localized at intercellular junctions of endothelial cells, where it is thought to play a role in the cohesion and organization of intercellular junctions.

### Product:

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

### Molecular Weight:

88/125 kDa

### Swiss-Prot:

P55284(Mouse)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:1,000-1:5,000

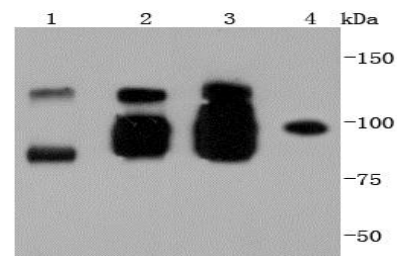
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

### Specificity:

VE Cadherin polyclonal antibody detects endogenous levels of VE Cadherin protein.

### DATA:



Western blot analysis of VE Cadherin on different lysates using anti-VE Cadherin antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse heart Lane 2: Mouse placenta Lane 3: Mouse spleen Lane 4: Mouse lung

### Note:

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

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