

CADHERIN 5 RABBIT PAB

货号: N225099

产品全名: Cadherin 5 兔多抗

基因符号 CDH5; Cadherin-5; 7B4 antigen; Vascular endothelial cadherin; VE-cadherin; CD antigen CD144

UNIPROT ID: P33151

背景: This gene is a classical cadherin from the cadherin superfamily and is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classic cadherin by imparting to cells the ability to adhere in a homophilic manner, the protein may play an important role in endothelial cell biology through control of the cohesion and organization of the intercellular junctions. An alternative splice variant has been described but its full length sequence has not been determined.

抗原: The antiserum was produced against synthesized peptide derived from human CDH5. AA range:697-746

经过测试的应用: WB,IHC-P,ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 88 kDa; Observed MW: 120 kDa

亚型: IgG

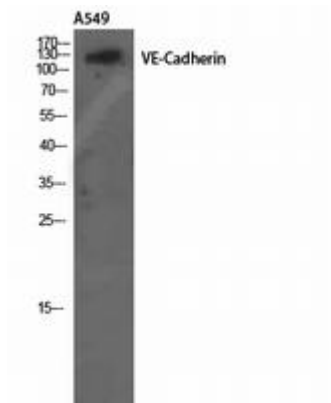
纯化: Affinity Purified

种属反应性: Human,Mouse

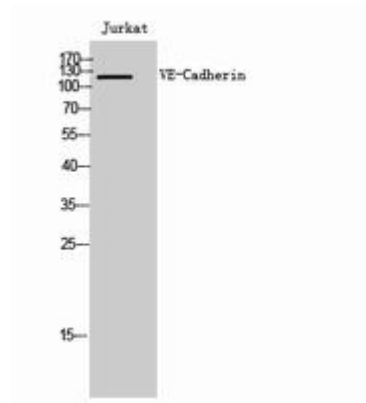
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Cadherin 5 in A549 lysates using Cadherin 5 antibody.



Western blot analysis of Cadherin 5 in Jurkat lysates using Cadherin 5 antibody.