

VE Cadherin Rabbit pAb

货号: **AYP19722**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	74kDa/87kDa
实测分子量	140KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

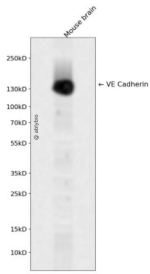
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 621-784 of human VE C adherin (NP_001786.2).
序列	RRRLRKQARAHGKSVPEIHEQLVTYDEEGGEMDTTSDVSVLNSVRRGGAKPPRPALDARPSLYAQVQKPPRHAPGAH GGPGEMAAMIEVKKDEADHDGDGPPYDTLHIYGYEGSESAESLSSLGTDSSDSDVDYDFLNDWGPFRKMLAELYGSDP REELLY

靶点信息

研究背景	This gene encodes a classical cadherin of the cadherin superfamily. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion molecule is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classical cadherin by imparting to cells the ability to adhere in a homophilic manner, this protein plays a role in endothelial adherens junction assembly and maintenance. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer.
基因ID	1003
基因名	CDH5
Swiss	P33151
别名	CDH5;7B4;CD144;cadherin-5

产品验证



Western blot analysis of VE Cadherin expressed in Mouse brain using VE Cadherin Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn