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VE Cadherin Rabbit mAb

货号: AAY1311

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF IP ELISA
推荐浓度	**IHC:** 1:100-1:800 **WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000 **IP:** 1:50-1:200
理论分子量	88kD
实测分子量	90-140kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.313.
偶联物	Unconjugated
阳性对照	HUVEC cells, human placenta tissue
细胞定位	Cell junction,Cell membrane,Single-pass type I membrane protein
纯化	亲和纯化

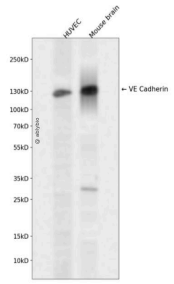
抗原信息

抗原信息	

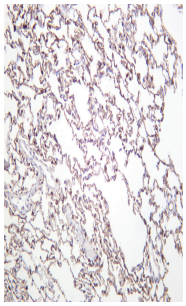
靶点信息

研究背景	This gene encodes a classical cadherin of the cadherin superfamily. The encoded preproprotein is proteol ytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion molecu le is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cy toplasmic tail. Functioning as a classical cadherin by imparting to cells the ability to adhere in a homophil ic manner, this protein plays a role in endothelial adherens junction assembly and maintenance. This gen e is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of het erozygosity events in breast and prostate cancer.
基因ID	1003
基因名	CDH5
Swiss	P33151 (https://www.uniprot.org/uniprotkb/P33151/entry)
别名	CDH5;Cadherin-5;CDH5;Cadherin-5;7B4 antigen;Vascular endothelial cadherin;VE-cadherin;CD antigen C D144

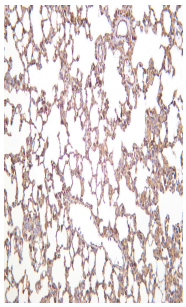
产品验证



Western blot analysis of VE Cadherin expressed in HUVEC,Mouse brain using VE Cadherin Rabbit at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Rat lung was stained with anti-VE Cadherin rabbit antibody，1：200



Mouse lung was stained with anti-VE Cadherin rabbit antibody

实验步骤

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