— ABLYBIO, Help Your Research

H Cadherin Rabbit mAb

货号: AYM30198

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	105,130kDa
实测分子量	105,130kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	Cell membrane,GPI-anchor,Lipid-anchor
纯化	Affinity purification

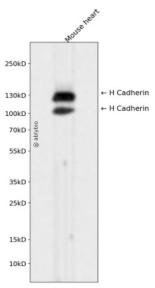
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human H Cadherin.

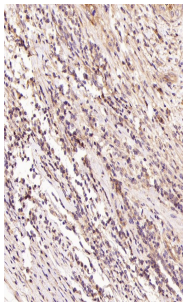
靶点信息

研究背景	This gene encodes a member of the cadherin superfamily. The encoded protein is localized to the surface of the cell membrane and is anchored by a GPI moiety, rather than by a transmembrane domain. The pro tein lacks the cytoplasmic domain characteristic of other cadherins, and so is not thought to be a cell-cell adhesion glycoprotein. This protein acts as a negative regulator of axon growth during neural differentiati on. It also protects vascular endothelial cells from apoptosis due to oxidative stress, and is associated wit h resistance to atherosclerosis. The gene is hypermethylated in many types of cancer. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2011]
基因ID	1012
基因名	CDH13
Swiss	P55290 (https://www.uniprot.org/uniprotkb/P55290/entry)
别名	H Cadherin,H Cadherin Rabbit mAb,CDH13,Heart cadherin,P105,Truncated cadherin,CDHH

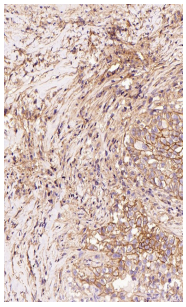
产品验证



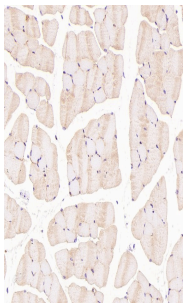
Western blot analysis of H Cadherin expressed in Mouse heart using H Cadherin Rabbit mAb at 1:1000. Se condary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking bu ffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded Human cervical cancer, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human squamous cell carcinoma , using the Antibo dy at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse skeletal muscle, using the Antibody at 1:100 dilution.

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)