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pan Cadherin (YD15680) Rabbit mAb

货号: AYD11496

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB: 1:1000-1:10000:** **IHC-P: 1:100-1:500:** **ICC/IF: 1:100-1:300:** **FC: 1:20-1:50 IP: 1:20:**
理论分子量	97kDa
实测分子量	130-150 kDa
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	DU145,Mouse kidney
细胞定位	Cell junction, adherens junction, Cell membrane, Endosome, Golgi apparatus, trans-Golgi network, Cytoplasm, desmosome
纯化	亲和纯化

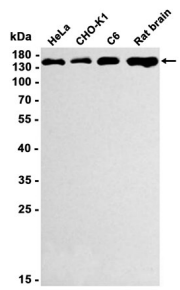
抗原信息

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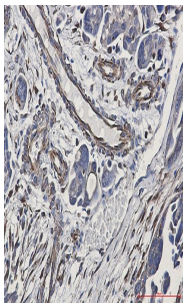
靶点信息

研究背景	This gene encodes a classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to gen erate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extr acellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, breast, colorectal, thyroid and ovarian cancer. Loss of function of thi s gene is thought to contribute to cancer progression by increasing proliferation, invasion, and/or metast asis. The ectodomain of this protein mediates bacterial adhesion to mammalian cells and the cytoplasmic domain is required for internalization. This gene is present in a gene cluster with other members of the ca dherin family on chromosome 16.
基因ID	999
基因名	CDH1
Swiss	P12830 (https://www.uniprot.org/uniprotkb/P12830/entry)
别名	pan Cadherin (YD15680),pan Cadherin (YD15680) Rabbit mAb,CDH1,CAM 120/80,Epithelial cadherin,Uvo morulin,CDHE,UVO

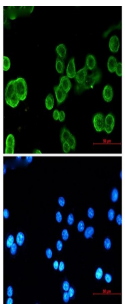
产品验证



Western blot analysis of extracts from HeLa, CHO-K1, C6 cells and Rat brain tissue using AYD11496 at 1:1 000.



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using AYD11496 antibo dy.



Immunofluorescent analysis of MCF-7 cells using AYD11496 antibody (green), and DAPI (blue).

实验步骤

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