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Claudin 1 Rabbit mAb

货号: AYM31429

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:** 1:500 - 1:2000
理论分子量	22kDa
实测分子量	19kDa
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	A-431
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,tight junction
纯化	Affinity purification

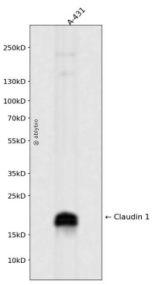
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Claudin 1.

靶点信息

研究背景	Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking str ands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extr acytoplasmic leaflet. The protein encoded by this gene, a member of the claudin family, is an integral me mbrane protein and a component of tight junction strands. Loss of function mutations result in neonatal i chthyosis-sclerosing cholangitis syndrome.
基因ID	9076
基因名	CLDN1
Swiss	O95832 (https://www.uniprot.org/uniprotkb/O95832/entry)
别名	Claudin 1,Claudin 1 Rabbit mAb,CLDN1,Senescence-associated epithelial membrane protein,CLD1,SEMP1

产品验证



Western blot analysis of Claudin 1 expressed in A-431 using Claudin 1 Rabbit mAb at 1:1000. Secondary a ntibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% n on-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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