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Claudin 1 (YD12158) Rabbit mAb

货号: AYD12552

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB: 1:1000-1：3000:** **IHC-P: 1:100-1:300:** **ICC/IF: 1:200-1:1000:** **FC: 1:50-1:100:** **IP: 1:20-1:50:**
理论分子量	23kDa
实测分子量	18-23 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	Rat kidney
细胞定位	Cell junction, tight junction, Cell membrane, Basolateral cell membrane
纯化	亲和纯化

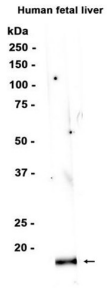
抗原信息

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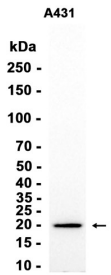
靶点信息

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 (YD12158),Claudin 1 (YD12158) Rabbit mAb,CLDN1,Senescence-associated epithelial membran e protein,CLD1,SEMP1

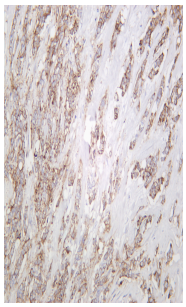
产品验证



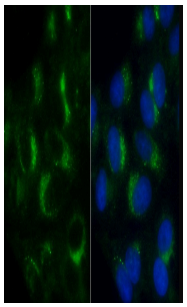
Western blot analysis of extracts from A431 cells using AYD12552 at 1:1000.



Western blot analysis of extracts from Human fetal liver tissue using AYD12552 at 1:1000.



Human breast was stained with anti-Claudin 1 rabbit antibody，1：100



Immunofluorescence analysis of HepG2 cells labelling Claudin 1 with The cells were fixed with 4% PFA (10 min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal g oat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD12552 (1:20 0) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat A nti Rabbit IgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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