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Claudin 3 (Phospho-Tyr219) Antibody

货号: AYP4535

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	23kDa
实测分子量	
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	MCF7,HT-29,THP-1
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	Synthesized peptide derived from Human Claudin 3 (Phospho-Tyr219).

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 intronless gene, a member of the claudin family, is an i ntegral membrane protein and a component of tight junction strands. It is also a low-affinity receptor for Clostridium perfringens enterotoxin, and shares aa sequence similarity with a putative apoptosis-related protein found in rat.
基因ID	1365
基因名	CLDN3
Swiss	O15551 (https://www.uniprot.org/uniprotkb/O15551/entry)
别名	CLDN3,C7orf1,CPE-R2,CPETR2,HRVP1,RVP1,claudin-3,Claudin 3 (Phospho-Tyr219) Antibody,Clostridium pe rfringens enterotoxin receptor 2,Rat ventral prostate.1 protein homolog,Claudin 3 (Phospho-Tyr219)

产品验证

实验步骤

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