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Claudin 4 Antibody

货号: **AYP4885**

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	22kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29,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	Synthesized peptide derived from Human Claudin 4.
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靶点信息

研究背景	The protein encoded by this intronless gene belongs to the claudin family. Claudins are integral membrane proteins that are components of the epithelial cell tight junctions, which regulate movement of solutes and ions through the paracellular space. This protein is a high-affinity receptor for Clostridium perfringens enterotoxin (CPE) and may play a role in internal organ development and function during pre- and postnatal life. This gene is deleted in Williams-Beuren syndrome, a neurodevelopmental disorder affecting multiple systems.
基因ID	1364
基因名	CLDN4
Swiss	O14493 (https://www.uniprot.org/uniprotkb/O14493/entry)
别名	CLDN4,CPE-R,CPER,CPETR,CPETR1,WBSCR8,hCPE-R,claudin-4,Claudin 4 Antibody,Clostridium perfringens enterotoxin receptor,Williams-Beuren syndrome chromosomal region 8 protein,Claudin 4

产品验证

实验步骤

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