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Claudin 7 Antibody

货号: AYP4886

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF:** 1:50 - 1:200
理论分子量	16kDa/22kDa
实测分子量	22kD
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	PC-3,Mouse lung,Rat lung
细胞定位	Cell junction,Cell membrane,Lateral cell membrane,Multi-pass membrane protein,tight junction
纯化	Affinity purification

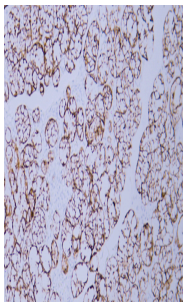
抗原信息

抗原信息	Synthesized peptide derived from Human Claudin 7.

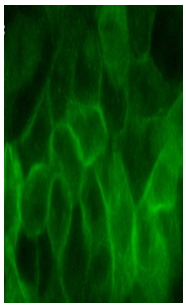
靶点信息

研究背景	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. Differential expression of this gene has been observed in different types of malignancies, including breast cancer, ovarian cancer, hepatocellular carcinomas, urinary tumors, prostate cancer, lung cancer, head and neck cancers, thyroid carcinomas, etc.. Alternatively spliced transcript variants encoding different isoforms have been found.
基因ID	1366
基因名	CLDN7
Swiss	O95471 (https://www.uniprot.org/uniprotkb/O95471/entry)
别名	CLDN7,CEPTRL2,CLDN-7,CPETRL2,Hs.84359,claudin-1,claudin-7,Claudin 7,Claudin 7 Antibody

产品验证



Human salivary gland tissue was stained with Anti-Claudin 7 Antibody,1:200



Immunofluorescence analysis of A431 cells labelling Claudin 7 with ,1:100. The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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