



Claudin-2 Rabbit mAb

货号: **AYT1094**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	IF: Mus musculus
应用	WB IHC ICC/IF
推荐浓度	WB: 1:1000-1:10000 IHC 1:100-1:500: IF 1:100-1:800:
理论分子量	24kDa
实测分子量	20KD-25kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,U-937(negative)
细胞定位	Cell junction,Cell membrane,Multi-pass membrane protein,tight junction
纯化	Affinity purification

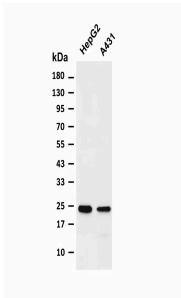
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-230 of human CLDN 2 (NP_001164566.1).
------	--

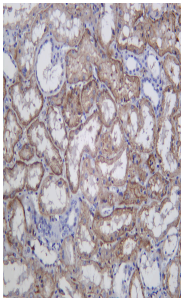
靶点信息

研究背景	This gene product belongs to the claudin protein family whose members have been identified as major in tegral membrane proteins localized exclusively at tight junctions. Claudins are expressed in an organ-specific manner and regulate tissue-specific physiologic properties of tight junctions. This protein is expressed in the intestine. Alternatively spliced transcript variants with different 5' untranslated region have been found for this gene.
基因ID	9075
基因名	CLDN2
Swiss	P57739 (https://www.uniprot.org/uniprotkb/P57739/entry)
别名	CLDN2,claudin-2,CLDN2 Rabbit pAb,SP82

产品验证



Western blot analysis of CLDN2 expressed in HepG2,A431 cell using CLDN2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Human kidney was stained with anti-Claudin-2 Rabbit antibody, 1: 200

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)