

# TJP2 Rabbit pAb

货号: **AYP14284**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	<a href="#">WB</a> <a href="#">IP</a>
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IP:</b> 1:500 - 1:1000
理论分子量	111-137kDa
实测分子量	160kDa
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	HeLa,HepG2,Jurkat,Mouse pancreas
细胞定位	Cell junction,Cell membrane,Cytoplasmic side,Nucleus,Peripheral membrane protein,adherens junction,tight junction
纯化	Affinity purification

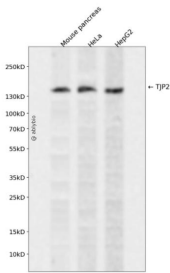
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 951-1190 of human TJP 2 (NP_004808.2).
序列	RSSEPVQHEESIRKPSPEPRAQMRRAASSDQLRDNSPPPAFKPEPPKAKTQNKESYDFSksYeyKSNPSAVAGNETPGA STKGYPPPVAAKPTFGRSILKPSTPIPPQEGEEVGESSEEQDNAPKSVLGKVKIFEKMDHKARLQRMQELQEAQNARIEIAQ KHPDIYAVPIKTHKPDGPQTSSRPPEPQKAPSRPYQDTRGSYGSDAEEEEYRQQLSEHSKRGYYGQSARYRDTTEL

## 靶点信息

研究背景	This gene encodes a zonula occluden that is a member of the membrane-associated guanylate kinase homolog family. The encoded protein functions as a component of the tight junction barrier in epithelial and endothelial cells and is necessary for proper assembly of tight junctions. Mutations in this gene have been identified in patients with hypercholanemia, and genomic duplication of a 270 kb region including this gene causes autosomal dominant deafness-51. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene.
基因ID	9414
基因名	TJP2
Swiss	Q9UDY2
别名	TJP2;C9DUPq21.11;DFNA51;DUP9q21.11;PFIC4;X104;ZO2

## 产品验证



Western blot analysis of TJP2 expressed in Mouse pancreas, HeLa, HepG2 using TJP2 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.

## 实验步骤

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