

Claudin 4 (16O10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01006

Product information

产品货号	HZ-YMA01006
别名	CLDN4;CPER;CPETR1;WBSCR8;Claudin-4;Clostridium perfringens enterotoxin receptor; CPE-R;CPE-receptor;Williams-Beuren syndrome chromosomal region 8 protein
产品名称	Claudin 4 (16O10) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CLDN4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1364
Human Swissprot No.	O14493
稀释度	IHC-P 1:100-1:500, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:500 0-1:20000, IP 1:50-1:200
参考分子量	18kDa
预测分子量	22kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Sep 2013],
细胞定位	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein . CLDN4 is required for tight junction localization in the kidney. .
纯化	Protein A
Clonality	Monoclonal