

Claudin 4 Rabbit pAb

db2853

Package : 20µL 50µL 100µL

Product Name : Claudin 4 Rabbit pAb**Cat.No.:** db2853**Synonyms** : CPER; CPE-R; CPETR; CPETR1; WBSCR8; hCPE-R**Application** : WB, IHC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human Claudin 4

Gene ID

1364

Swiss Prot

O14493

Synonyms

CPER; CPE-R; CPETR; CPETR1; WBSCR8; hCPE-R

Reactivity

Human

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000

IHC: 1:500

IP: 1:20

Calculated MW

22 kDa

Observed MW

18 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.