

Claudin 3 Rabbit pAb

db2947

Package : 20µL 50µL 100µL

Product Name : Claudin 3 Rabbit pAb**Cat.No.:** db2947**Synonyms** : RVP1; HRVP1; C7orf1; CPE-R2; CPETR2**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**Background**

Tight junctions represent one mode of cell-to-cell adhesion in epithelial or endothelial cell sheets, forming continuous seals around cells and serving as a physical barrier to prevent solutes and water from passing freely through the paracellular space. These junctions are comprised of sets of continuous networking strands in the outwardly facing cytoplasmic leaflet, with complementary grooves in the inwardly facing extracytoplasmic leaflet. The protein encoded by this intronless gene, a member of the claudin family, is an integral membrane protein and a component of tight junction strands. It is also a low-affinity receptor for Clostridium perfringens enterotoxin, and shares aa sequence similarity with a putative apoptosis-related protein found in rat. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Claudin 3

Gene ID

1365

Swiss Prot

O15551

Synonyms

RVP1; HRVP1; C7orf1; CPE-R2; CPETR2

Reactivity

Human

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:20

FC: 1:20

IP: 1:20

Calculated MW

23 kDa

Observed MW

20 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.