

Claudin 1 Rabbit pAb

db8454

Package : 20µL 50µL 100µL

Product Name : Claudin 1 Rabbit pAb**Cat.No.:** db8454**Synonyms** : CLD1; SEMP1; ILVASC**Application** : WB**Reactivity** : Human, Mouse, Rat**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 gene, a member of the claudin family, is an integral membrane protein and a component of tight junction strands. Loss of function mutations result in neonatal ichthyosis-sclerosing cholangitis syndrome. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Claudin 1

Gene ID

9076

Swiss Prot

O95832

Synonyms

CLD1; SEMP1; ILVASC

Reactivity

Human, Mouse, Rat

Application

WB

Recommended dilution

WB: 1:2000

Calculated MW

23 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.