

Claudin 1 Polyclonal Antibody

Catalog Number: E-AB-12455

2 Publications

Note: Centrifuge before opening to ensure complete recovery of vial contents.

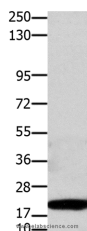
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human CLDN1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

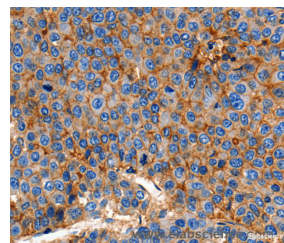
Applications Recommended Dilution

WB	1:1000-1:3000
IHC	1:100-1:300

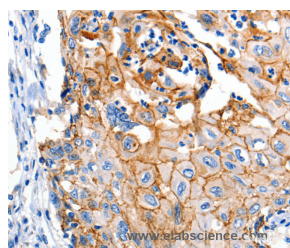
Data



Western Blot analysis of HeLa cell using Claudin 1 Polyclonal Antibody at dilution of 1:1100
Calculated Mw: 23kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer using Claudin 1 Polyclonal Antibody at dilution of 1:150



Immunohistochemistry of paraffin-embedded Human cervical cancer using Claudin 1 Polyclonal Antibody at dilution of 1:150

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Claudin 1 Polyclonal Antibody

Catalog Number: E-AB-12455

2 Publications



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.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Tel: 1-832-243-6086

Fax: 1-832-243-6017

Web: www.elabscience.com

Email: techsupport@elabscience.com