

Claudin 4 Polyclonal Antibody

Catalog Number: E-AB-30945



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

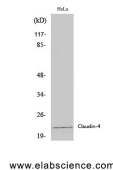
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from the C-terminal region of human Claudin-4
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:100-1:300
IF	1:200-1:1000
ELISA	1:5000

Data



Western Blot analysis of HeLa cells using Claudin 4 Polyclonal Antibody at dilution of 1:2000.

Observed Mw:22kDa

Calculated Mw:22kDa

Preparation & Storage

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

Background

Claudin 4, also known as CLDN4, is a protein which in humans is encoded by the CLDN4 gene. It belongs to the group of claudins. This gene encodes an integral membrane protein, which belongs to the claudin family. The protein is a component of tight junction strands 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.

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