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CLDN4 Polyclonal Antibody

Cat #: G-AB-10226

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 1364

Accession #:

Immunogen: A synthetic peptide of human CLDN4

Conjugation: Unconjugated

Swissprot: O14493

Calculated Molecular Weight: 22 kDa

Observed Molecular Weight: 22 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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