### **Product Datasheet**

# Claudin 4 Antibody

Catalog No: CY2908 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: O14493

All Names: CLD4, CLDN4, CPE- receptor, CPE-R, CPER, CPETR1, Clostridium perfringens enterotoxin

receptor, WBSCR8, Williams-Beuren syndrome chromosome region 8 protein

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

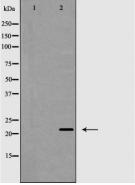
Molecular Wt.: 22 kDa

# Application

WB 1:500-1:2000 IHC 1:50-1:200

## Background

Note=CLDN4 is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repea



Western blot analysis of Claudin 4 expression in HeLa cells

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