10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Cldn3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12164

Specification

Cldn3 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9Z0G9
Other Accession	NM_009902, NP_034032
Reactivity	**Mouse, Rat, Bovine, Dog**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**23kDa KDa**

Cldn3 antibody - C-terminal region - Additional Information

Gene ID 12739

Alias Symbol	**AI182374, Cpetr2, mRVP1**

Other Names
Claudin-3, Clostridium perfringens enterotoxin receptor 2, CPE-R 2, CPE-receptor 2, Cldn3, Cpetr2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-Cldn3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
Cldn3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Cldn3 antibody - C-terminal region - Protein Information

Name Cldn3

Synonyms Cpetr2

Function
Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

Cellular Location
Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

Tissue Location

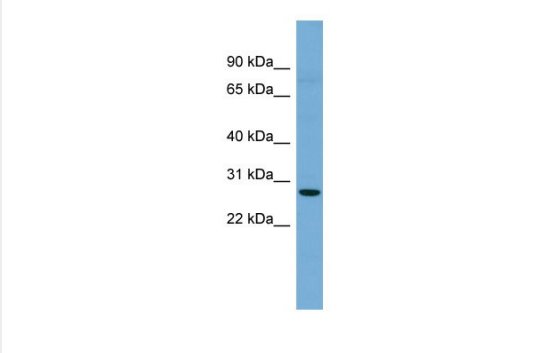
Expressed in the lung (PubMed:9892664, PubMed:24588076). Expressed at high levels in the liver and at lower levels, in kidney and testis (PubMed:9892664)

Cldn3 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cldn3 antibody - C-terminal region - Images



WB Suggested Anti-Cldn3 Antibody Titration: 0.125µg/ml
ELISA Titer: 1:1562500
Positive Control: Mouse Liver