

Cldn3 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12164

Product Information

Application	WB
Primary Accession	Q9Z0G9
Other Accession	NM_009902 , NP_034032
Reactivity	Mouse, Rat, Dog, Bovine
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23285

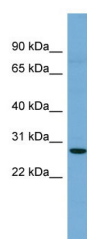
Additional Information

Gene ID	12739
Alias Symbol Other Names	AI182374, Cpetr2, mRVP1 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.

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.