10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

CLDN12 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5874a

Specification

CLDN12 Antibody (N-term) - Product Information

Application	**WB, FC,E**
Primary Accession	P56749
Other Accession	Q9ET43, Q0IIL2, NP_036261.1
Reactivity	**Human**
Predicted	**Bovine, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**27110**
Antigen Region	**19-46**

CLDN12 Antibody (N-term) - Additional Information

Gene ID 9069

Other Names
Claudin-12, CLDN12

Target/Specificity
This CLDN12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-46 amino acids from the N-terminal region of human CLDN12.

Dilution
WB~~1:1000
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CLDN12 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CLDN12 Antibody (N-term) - Protein Information

Name CLDN12

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

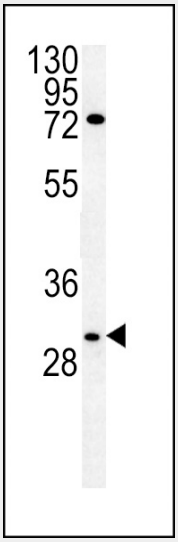
Cellular Location
Cell junction, tight junction. Cell membrane; Multi-pass membrane protein

CLDN12 Antibody (N-term) - Protocols

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

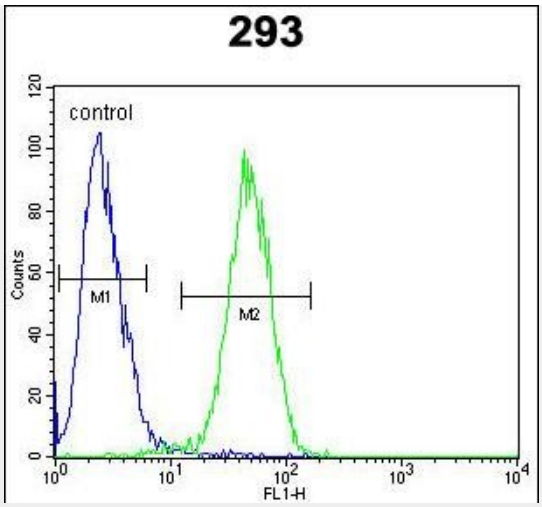
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CLDN12 Antibody (N-term) - Images



CLDN12 Antibody (N-term) (Cat. #AP5874a) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the CLDN12 antibody detected the CLDN12 protein (arrow).

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CLDN12 Antibody (N-term) (Cat. #AP5874a) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.