

CLDN12 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5874a

Product Information

Application	WB, FC, E
Primary Accession	P56749
Other Accession	Q9ET43 , Q0IIL2 , NP_036261.1
Reactivity	Human
Predicted	Bovine, Mouse, Rat, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22446
Calculated MW	27110
Antigen Region	19-46

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 E~~Use at an assay dependent concentration.
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.

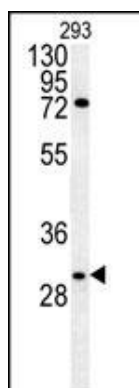
Protein Information

Name	CLDN12
Function	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

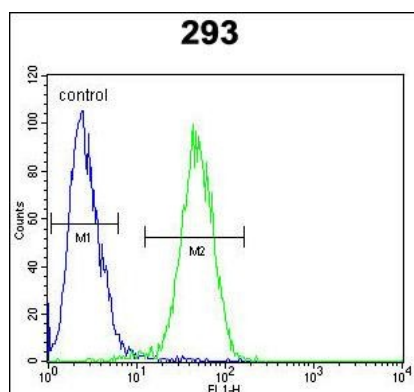
Cellular Location

Cell junction, tight junction {ECO:0000250|UniProtKB:Q9ET43}. Cell membrane; Multi-pass membrane protein

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).



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.

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