

Anti-Claudin 9 Antibody

Catalog # AP51749

Product Information

Application	WB
Primary Accession	O95484
Reactivity	Human, Mouse, Rat, Mk
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22848

Additional Information

Gene ID	9080
Other Names	Claudin-9
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 9. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

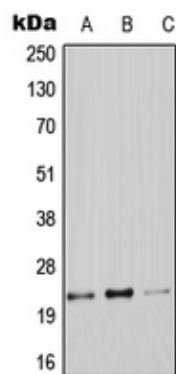
Protein Information

Name	CLDN9
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 liver, in peripheral blood mononuclear cells and hepatocarcinoma cell lines

References

Keen T.J.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.

Images



Western blot analysis of Claudin 9 expression in A549 (A), Raw264.7 (B), PC12 (C) whole cell lysates. (Predicted band size: 22 kD; Observed band size: 21 kD)

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