antibodies

Datasheet for ABIN2173135 anti-Claudin 16 antibody (AA 95-150)



Overview

Quantity:	100 µL	
Target:	Claudin 16 (CLDN16)	
Binding Specificity:	AA 95-150	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Claudin 16 antibody is un-conjugated	
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin- embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Claudin 16	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Chicken,Rabbit	
Purification:	Purified by Protein A.	
Target Details		
Target:	Claudin 16 (CLDN16)	
Alternative Name:	Claudin 16 (CLDN16 Products)	

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Background:	Synonyms: HOMG3, PCLN1, Claudin-16, Paracellin-1, PCLN-1, CLDN16		
	Background: Plays a major role in tight junction-specific obliteration of the intercellular space,		
	through calcium-independent cell-adhesion activity. Involved in paracellular magnesium		
	reabsorption. Required for a selective paracellular conductance. May form, alone or in partnership with other constituents, an intercellular pore permitting paracellular passage of		
	magnesium and calcium ions down their electrochemical gradients. Alternatively, it could be		
	sensor of magnesium concentration that could alter paracellular permeability mediated by		
	other factors.		
Gene ID:	10686		
UniProt:	Q9Y5I7		
Pathways:	Hepatitis C		
Application Details			
Application Notes:	ELISA 1:500-1000		
	IHC-P 1:200-400		
	IHC-F 1:100-500		
	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
	ICC 1:100-500		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		

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Expiry Date:

12 months

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