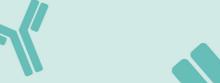
antibodies -online.com







anti-Claudin 23 antibody (AA 25-81)



Overview

Quantity:	100 μL
Target:	Claudin 23 (CLDN23)
Binding Specificity:	AA 25-81
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 23 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Claudin 23
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

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Target Details

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Alternative Name:	Claudin 23 (CLDN23 Products)		
Background:	Synonyms: 2310014B08Rik, Claudin23, CLDN 23, CLDN23, CLDNL.		
	Background: The claudin superfamily consists of structurally related proteins that are importan		
	structural and functional components of tight junctions. Claudin-23, also known as CLDN23 or		
	CLDNL, is a 292 amino acid multi-pass membrane protein that localizes to cell junctions and		
	belongs to the claudin family. Expressed in stomach and placenta, as well as in germinal center		
	B-cells, claudin-23 is thought to exhibit calcium-dependent cell-adhesion activity through which		
	it plays an essential role in tight junction-specific obliteration of the intercellular space. Human		
	claudin-23 shares 80 % sequence similarity with its mouse counterpart, suggesting a conserved		
	role between species. Overexpression of claudin-23 is associated with colon tumors,		
	implicating claudin-23 as a possible metastasis factor.		
Pathways:	Cell-Cell Junction Organization, 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