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anti-Claudin 16 antibody (AA 95-150) (AbBy Fluor® 488)



Go to Product page

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Quantity:	100 μL	
Target:	Claudin 16 (CLDN16)	
Binding Specificity:	AA 95-150	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Claudin 16 antibody is conjugated to AbBy Fluor® 488	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

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)	
Background:	ackground: 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 a		
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: IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months