

CatalogID:	LS-C6172
Target:	claudin 16 (CLDN16)
Synonyms:	CLDN16 Antibody, Claudin 16 Antibody, Claudin-16 Antibody, Paracellin-1 Antibody, PCLN1 Antibody, PCLN-1 Antibody, HOMG3 Antibody
Family / Subfamily:	Claudin / not assigned-Claudin
Host	CLDN16 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	CLDN16 / Claudin 16 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CLDN16 / Claudin 16 antibody was raised against synthetic peptide derived from the C-terminal region of human Claudin 16.
Specificity:	Reacts with mouse Claudin 16. Immunostaining of frozen mouse kidney sections localizes Claudin 16 to the thick ascending limb (TAL) of Henle's loop. This region was ed by an antibody against the Tamm-Horsfall protein, which is also localized to the TAL of Henle's loop in the kidney.
Epitope:	C-Terminus
Reactivity:	Human, Mouse
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7.4, 0.01% sodium azide, glycerol to 40.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Suitable for use in Immunofluorescence and Immunohistochemistry. Not suitable for formalin paraffin tissues. Immunofluorescence: 1-3 ug/ml. Immunohistochemistry (Frozen): 10 ug/ml.
Uses:	IHC - Frozen, Immunofluorescence (Optimal dilution to be determined by the researcher)
Uses Not Recommended:	IHC - Paraffin
Size:	100 µg
Concentration:	0.13 mg/ml
Requested From:	Japan
	boratory Reagent For In Vitro Research Use Only
Not for resale	without prior written consent from LifeSpan BioSciences, Inc.