

Claudin-2 mouse mAb(8H11) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12541	Mouse	1 mg/ml	

Applications	WB,IHC
Reactivity	Human, Mouse, Rat
Dilution	IHC 1:50-200, WB 1:500-2000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of human Claudin-2
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human Claudin-2
Uniprot No	P57739
Alternative names	Claudin-2 (SP82)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	IgG
Conjugation	
Background	claudin 2(CLDN2) Homo sapiens This gene product belongs to the claudin protein family whose members have been identified as major integral membrane proteins localized exclusively at tight junctions. Claudins are expressed in an organ-specific manner and regulate tissue-specific physiologic properties of tight junctions. This protein is expressed in the intestine. Alternatively spliced transcript variants with different 5' and 3' untranslated region have been found for this gene.[provided by RefSeq, Jan 2010],
Other	CLDN2 PSEC0059 SP82 UNQ705/PRO1356, Claudin-2

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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