



Claudin-5 (phospho Tyr217) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12547	Rabbit	1 mg/ml	23 kD

Applications	IHC, WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500-2000 IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-Claudin-5 (Y217) Polyclonal Antibody detects endogenous levels of Claudin-5 protein only when phosphorylated at Y217.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human Claudin 5 around the phosphorylation site of Tyr217. AA range:169-218
Uniprot No	O00501
Alternative names	CLDN5; AWAL; TMVCF; Claudin-5; Transmembrane protein deleted in VCFS; TMDVCF
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	claudin 5 (CLDN5) Homo sapiens This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from
Other	Gene_name: CLDN5 ; Protein_name: Claudin-5; Expression: Adipose tissue, Brain, Lung, Prostate,

Product Images

Application Key:

W-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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