

Antibodies Product Datasheet

Product Name:	Claudin-5 (Phospho-Tyr217) Antibody
Catalog Number:	A8319
Reactivity:	Human, Mouse, Rat
Applications:	IHC-p, IF(paraffin section), WB, ELISA
Dilutions:	WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
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
Concentration:	1 mg/ml
Gene Name:	CLDN5
Protein Name:	Claudin-5
Other Name:	CLDN5; AWAL; TMVCF; Claudin-5; Transmembrane protein deleted in VCFS; TMDVCF
Human Swiss Prot No.:	O00501
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Claudin-5 (Y217) Polyclonal Antibody detects endogenous levels of Claudin-5 protein only when phosphorylated at Y217.
Storage and Stability:	-20°C/1 year