

Product datasheet for **TA312090**

Claudin 5 (CLDN5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 1:50~1:100, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Claudin 5 around the phosphorylation site of tyrosine 217 (K-N-YP-V).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	claudin 5
Database Link:	NP_003268 Entrez Gene 12741 Mouse Entrez Gene 65131 Rat Entrez Gene 7122 Human O00501
Synonyms:	AWAL; BEC1; CPETRL1; TMVCF
Note:	Claudin 5 (Phospho-Tyr217) antibody detects endogenous levels of Claudin 5 only when phosphorylated at tyrosine 217.
Protein Families:	Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction



[View online »](#)