

## Product datasheet for **TA313678**

### Claudin 7 (CLDN7) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, 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 7 around the phosphorylation site of tyrosine 210 (S-K-E-YP-V).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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 7
Database Link:	<a href="#">NP_001298</a> <a href="#">Entrez Gene 53624 Mouse</a> <a href="#">Entrez Gene 65132 Rat</a> <a href="#">Entrez Gene 1366 Human</a> <a href="#">O95471</a>
Synonyms:	CEPTRL2; claudin-1; CLDN-7; CPETRL2; Hs.84359
Note:	Claudin 7 (Phospho-Tyr210) antibody detects endogenous levels of Claudin 7 only when phosphorylated at tyrosine 210.
Protein Families:	Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction



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