



Phospho-CLDN5 (Tyr217) Antibody

Product Code	CSB-PA554477
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O00501
Immunogen	Peptide sequence around phosphorylation site of tyrosine 217 (K-K-N-Y(p)-V) derived from Human Claudin 5.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of Claudin 5 only when phosphorylated at tyrosine 217.
Tested Applications	ELISA,IHC;IHC:1:50-1:100
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography use
Clonality	Polyclonal
Alias	CLD5; CLDN5; TMDVCF;
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	CLDN5
Image	 <p>Immunohistochemical analysis of paraffin-embedded human brain tissue using Claudin 5 (Phospho-Tyr217) antibody (left) or the same antibody preincubated with blocking peptide (right).</p>
Product Modify	Phospho-Tyr217
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.