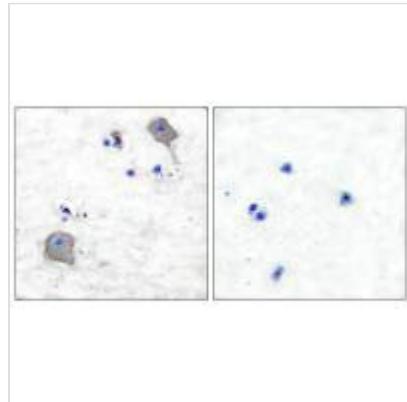


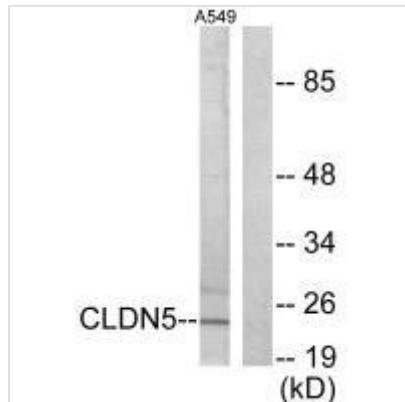


# CLDN5 Antibody

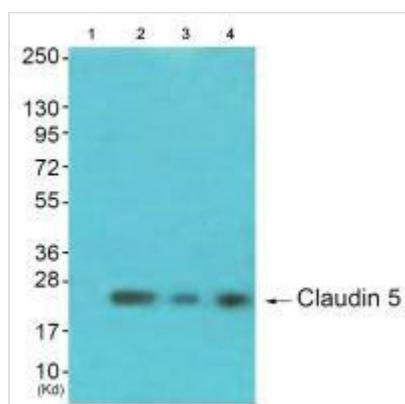
<b>Product Code</b>	CSB-PA166761
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	O00501
<b>Immunogen</b>	Synthesized peptide derived from Human CLDN5.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	The antibody detects endogenous levels of total CLDN5 protein.
<b>Tested Applications</b>	ELISA, WB, IHC; WB: 1:500-1:3000, IHC: 1:50-1:100
<b>Relevance</b>	Plays a major role in tight junction-specific obliteration of the intercellular space By similarity.
<p>Norihiro Sato, Cancer Res., Jul 2003; 63: 3735 - 3742.            Takuyki Uchida, AACR Meeting Abstracts, Apr 2006; 2006: 7.            L.H. Smith, Invest. Ophthalmol. Vis. Sci., May 2005; 46: 3495.            Z. Kachra, Invest. Ophthalmol. Vis. Sci., May 2005; 46: 4757.</p>	
<b>Form</b>	Rabbit IgG in 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.
<b>Purification Method</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Alias</b>	CLD5; CLDN5; TMDVCF; Transmembrane protein deleted in VCFS;
<b>Product Type</b>	Polyclonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CLDN5

**Image**


Immunohistochemical analysis of paraffin-embedded human brain tissue using Claudin 5 antibody.



Western blot analysis of extracts from A549 cells, using Claudin 5 antibody.



Western blot analysis of extracts from 293 cells (Lane 2), K562 cells (Lane 3) and 3T3 cells (Lane 4), using Claudin 5 antibody. The lane on the left is treated with synthesized peptide.