

Claudin 5 Antibody | anti-CLDN5 antibody

Claudin 5 Antibody

CATALOG # AAA110541	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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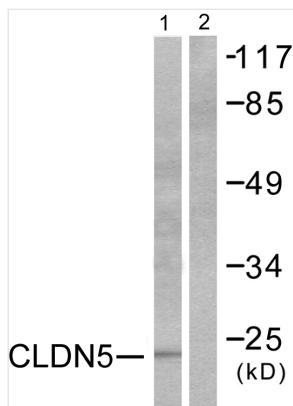
PRODUCT SYNONYMS

Claudin 5; Claudin 5 Antibody; CLD5; TMDVCF; Transmembrane protein deleted in VCFS; anti-CLDN5 antibody

PRODUCT SPECIFICATIONS

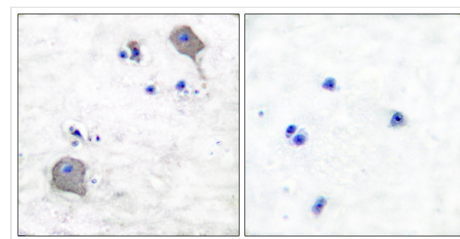
Reactivity	Human, Mouse, Rat
Specificity	Claudin 5 antibody detects endogenous levels of total CLDN5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	303
Applicable Applications for anti-CLDN5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human CLDN5.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

References	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195947374
NCBI GeneID	7122
NCBI Accession #	NP_001124333.1
NCBI GenBank Nucleotide #	NM_001130861.1
UniProt Accession #	O00501; Q53XW2; Q8WUW3; B3KS11
Molecular Weight	23,147 Da
NCBI Official Full Name	claudin-5 isoform 1
NCBI Official Synonym Full Names	claudin 5
NCBI Official Symbol	CLDN5
NCBI Official Synonym Symbols	AWAL; BEC1; TMVCF; TMDVCF; CPETRL1
NCBI Protein Information	claudin-5
UniProt Protein Name	Claudin-5
UniProt Gene Name	CLDN5
UniProt Synonym Gene Names	AWAL; TMVCF; TMDVCF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cldn5-human-mouse-rat-antibody/claudin-5/110541>