

Claudin 5 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51095**Specification**

Claudin 5 Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	O00501
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23 KDa

Claudin 5 Antibody - Additional Information**Gene ID** 7122**Other Names**

Claudin-5, Transmembrane protein deleted in VCFS, TMDVCF, CLDN5, AWAL, TMVCF

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 5. The exact sequence is proprietary.

Dilution

WB~~1:1000

ICC~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Claudin 5 Antibody - Protein Information**Name** CLDN5**Synonyms** AWAL, TMVCF**Function**

Plays a major role in tight junction-specific obliteration of the intercellular space.

Cellular Location

Cell junction, tight junction. Cell membrane {ECO:0000250|UniProtKB:O54942}; Multi-pass membrane protein

Claudin 5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Claudin 5 Antibody - Images

Claudin 5 Antibody - Background

Plays a major role in tight junction-specific obliteration of the intercellular space (By similarity).

Claudin 5 Antibody - References

Sirotkin H.,et al.Genomics 42:245-251(1997).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Dunham I.,et al.Nature 402:489-495(1999).