

Claudin 5 Antibody
Rabbit mAb
Catalog # AP91223**Specification**

Claudin 5 Antibody - Product Information

Application	WB, IHC
Primary Accession	O00501
Clonality	Monoclonal
Other Names	
Claudin5; Transmembrane protein deleted in VCFS; BEC1; CPETRL1; TMDVCF; CLDN5; AWAL; TMVCF;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	23147 Da

Claudin 5 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Claudin 5
Description	Plays a major role in tight junction-specific obliteration of the intercellular space.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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

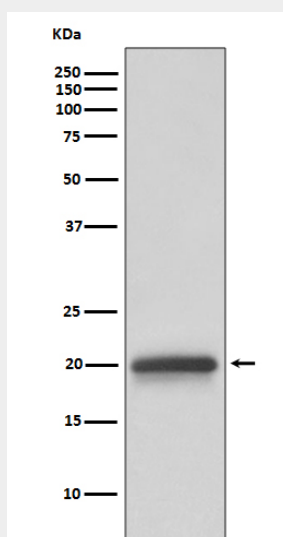
Cell junction, tight junction. Cell membrane {ECO:0000250|UniProtKB:O54942}; Multi-pass membrane protein

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



Western blot analysis of Claudin 5 expression in human fetal brain lysate.