

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody
Catalog # ABO14006**Specification**

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	O00501
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody - Additional Information

Gene ID 7122

Other Names

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

Calculated MW

23147 MW KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Subcellular Localization

Cell junction, tight junction. Cell membrane; Multi-pass membrane protein.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Claudin 5

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody - Protein Information

Name CLDN5

Synonyms AWAL, TMVCF

Function

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

Cellular Location

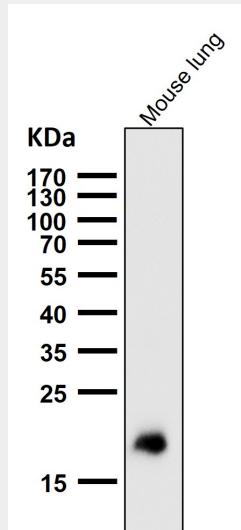
Cell junction, tight junction. Cell membrane {ECO:0000250|UniProtKB:O54942}; Multi-pass membrane protein

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody - Protocols

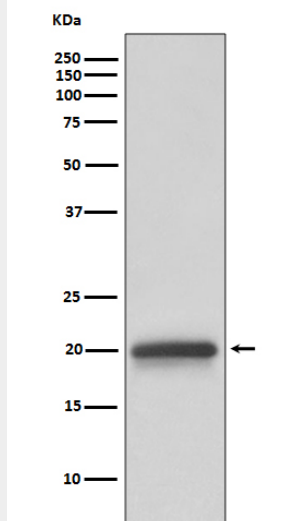
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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