

Anti-Claudin 5 CLDN5 Rabbit Monoclonal Antibody

Catalog # ABO14006

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.

Additional Information

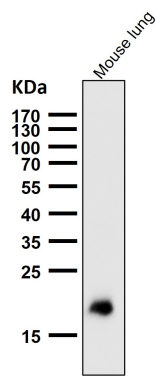
Gene ID	7122
Other Names	Claudin-5, Transmembrane protein deleted in VCFS, TMDVCF, CLDN5, AWAL, TMVCF
Calculated MW	23147
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Subcellular Localization	Cell junction, tight junction. Cell membrane; Multi-pass membrane protein.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AAHA-3
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.

Protein Information

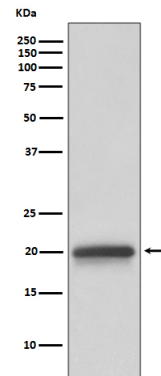
Name	CLDN5
Synonyms	AWAL, TMVCF

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

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.