

Rabbit Claudin-5 Polyclonal Antibody | anti-CLDN5 antibody

Claudin-5 Polyclonal Antibody

CATALOG # AAA172300	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Claudin-5; Polyclonal Antibody; Claudin-5 Polyclonal Antibody; CLDN5; AWAL; TMVCF; Transmembrane protein deleted in VCFS; TMDVCF; anti-CLDN5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 0.5%BSA and 50% glycerol, pH7.4
Sequence Length	303
Applicable Applications for anti-CLDN5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human Claudin-5.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



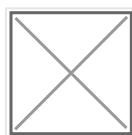
IF (Immunofluorescence)

Immunofluorescence analysis of Human lung tissue using Claudin-5 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human uterus tissue using Claudin-5 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of various cells using Claudin-5 Polyclonal Antibody at dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN5 antibody

Background: This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets. Mutations in this gene have been found in patients with velocardiofacial syndrome. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	195947372
NCBI GeneID	7122
NCBI Accession #	NP_003268.2
NCBI GenBank Nucleotide #	NM_003277.3
Molecular Weight	Calculated MW: 23kDa ; Observed MW: 23kDa
NCBI Official Full Name	claudin-5
NCBI Official Synonym Full Names	claudin 5
NCBI Official Symbol	CLDN5
NCBI Official Synonym Symbols	AWAL; BEC1; TMVCF; CPETRL1
NCBI Protein Information	claudin-5
UniProt Protein Name	Claudin-5
UniProt Gene Name	CLDN5
UniProt Synonym Gene Names	AWAL; TMVCF; TMDVCF
UniProt Entry Name	CLD5_HUMAN

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/polyclonal/claudin-5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172300>