

Rabbit Claudin 5 Polyclonal Antibody | anti-CLDN5 antibody

Claudin 5 Antibody

CATALOG # AAA226253	HOST Rabbit	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--

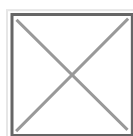
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Claudin 5 protein
Purity/Purification	Immunogen Affinity Chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Concentration	1mg/ml (varies by lot)
Sequence Length	218
Applicable Applications for anti-CLDN5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a proprietary sequence within the C-terminal region of human Claudin5.
Cross-Reactivity	Human, Mouse, Rat, Bovine, Pig, Rabbit.
Preparation and Storage	4 degree C shipping. Upon receipt store at -20 degree C. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Claudin 5 expression in HeLa (A); mouse liver (B); rat lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN5 antibody	Claudin 5 is 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.
Product Categories/Family for anti-CLDN5 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	37589904
NCBI GeneID	7122
NCBI Official Full Name	Claudin 5
NCBI Official Synonym Full Names	claudin 5
NCBI Official Symbol	CLDN5
NCBI Official Synonym Symbols	AWAL; BEC1; TMVCF; TMDVCF; CPETRL1
NCBI Protein Information	claudin-5

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/claudin-5-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/226253>