Rabbit Claudin 17 Polyclonal Antibody | anti-CLDN17 antibody

Claudin 17 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA224375	**Rabbit**	**Human, Mouse, Rat, Dog**	**Immunohistochemistry, Western Blot**

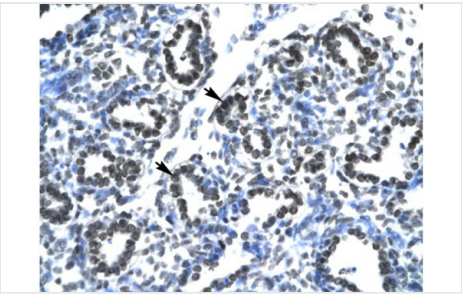
PRODUCT SYNONYMS

Claudin 17; Polyclonal Antibody; Claudin 17 antibody; Polyclonal Claudin 17; Anti-Claudin 17; Claudin -17; CLDN17; anti-CLDN17 antibody

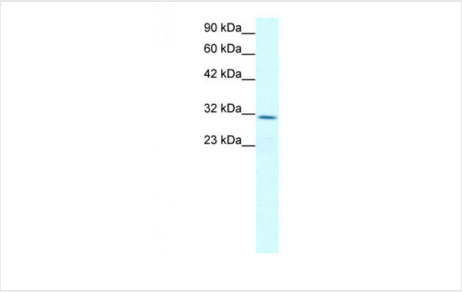
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog
Clonality	Polyclonal
Specificity	Claudin 17 antibody was raised against the middle region of CLDN17
Purity/Purification	Total IgG Protein A purified
Form/Format	Lyophilized powder. Add 100ul distilled water for a 1mg/ml concentration of CLDN17 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	224
Applicable Applications for anti-CLDN17 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	CLDN17, clustered with CLDN8 at human chromosome 21q22.11, is a four-transmembrane protein with WWCC motif, defined by W-X(17-22)-W-X(2)-C-X(8-10)-C.
Cross-Reactivity	Human,Mouse,Rat,Dog
Immunogen	Claudin 17 antibody was raised using the middle region of CLDN17 corresponding to a region with amino acids KQVQCTGSNERAKAYLLGTSGVLFILTGIFVLIPVSWTANIIIRDFYNPA
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Claudin 17 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Alveolar cells (arrows) in Human Lung. Magnification is at 400X



WB (Western Blot)
Claudin 17 antibody (AAA224375) used at 2 ug/ml to detect target protein.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN17 antibody	Rabbit polyclonal Claudin 17 antibody raised against the middle region of CLDN17
Product Categories/Family for anti-CLDN17 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912316
NCBI GeneID	26285
NCBI Accession #	NP_036263.1
NCBI GenBank Nucleotide #	NM_012131.2
Molecular Weight	25 kDa (MW of target protein)
NCBI Official Full Name	claudin-17
NCBI Official Synonym Full Names	claudin 17
NCBI Official Symbol	CLDN17
NCBI Protein Information	claudin-17
UniProt Protein Name	Claudin-17
UniProt Gene Name	**CLDN17**
UniProt Entry Name	CLD17_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-17-antibody-immunohistochemistry-western-blot-elisa/224375