

Rabbit anti-Human, Mouse Claudin 17 Polyclonal Antibody | anti-CLDN17 antibody

Claudin 17 Antibody

CATALOG # AAA329208	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA
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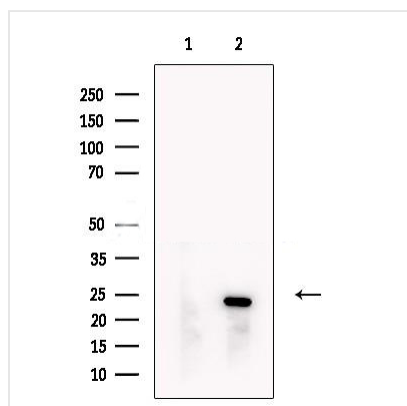
PRODUCT SYNONYMS

Claudin 17; Polyclonal Antibody; Claudin 17 Antibody; CLDN17; Human CLDN17 gene for claudin 17; anti-CLDN17 antibody

PRODUCT SPECIFICATIONS

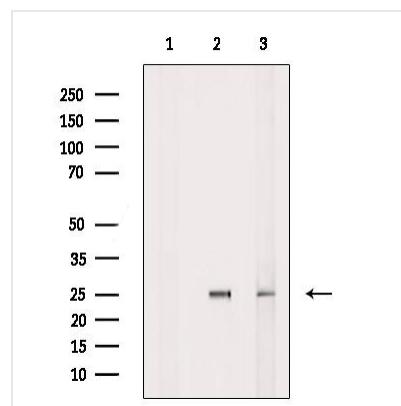
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Claudin 17 Antibody detects endogenous levels of total Claudin 17.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	224
Applicable Applications for anti-CLDN17 antibody	ELISA
Immunogen	A synthesized peptide derived from human Claudin 17, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat, using Claudin 17 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)

Western blot analysis of extracts from various samples, using Claudin 17 Antibody. Lane 1: MCF7, treated with blocking peptide; Lane 2: MCF7; Lane 3: Mouse testis.

ADDITIONAL INFORMATION

Related Product Information for anti-CLDN17 antibody	Function: Channel-forming tight junction protein with selectivity for anions, including chloride and bicarbonate, and for solutes smaller than 9 Angstrom in diameter. In the kidney proximal tubule, may be involved in quantitative reabsorption of filtered anions. Does not affect water permeability. Subcellular Location: Cell junction>Tight junction. Cell membrane>Multi-pass membrane protein. Tissue Specificity: In the kidney, expressed in the proximal tubule and in the Henle's loop. In the distal convoluted tubule, not expressed in all tubules. Not detected in the collecting duct (at protein level). Subunit Structure: Interacts with OCLN (PubMed:20375010). Similarity: Belongs to the claudin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6912316
NCBI GeneID	26285
NCBI Accession #	NP_036263.1
NCBI GenBank Nucleotide #	NP_036263.1
UniProt Accession #	P56750
Molecular Weight	Observed Molecular Weight: (Observed)24kD. Predicted Molecular Weight: (Calculated)25kDa.
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

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-elisa/329208>