

Claudin 2 Antibody | anti-CLDN2 antibody

Claudin 2 Antibody

CATALOG # AAA110403	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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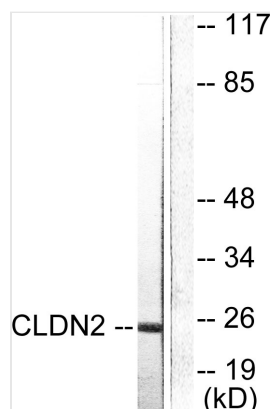
PRODUCT SYNONYMS

Claudin 2; Claudin 2 Antibody; CLD2; SP82; anti-CLDN2 antibody

PRODUCT SPECIFICATIONS

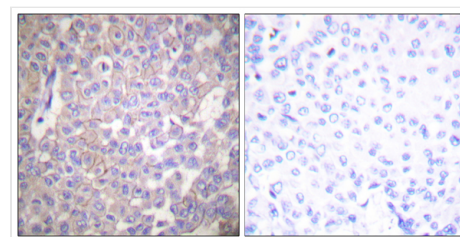
Reactivity	Human, Mouse, Rat
Specificity	Claudin 2 antibody detects endogenous levels of total Claudin 2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	230
Applicable Applications for anti-CLDN2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Claudin 2.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using Claudin 2 antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Claudin 2 antibody.

ADDITIONAL INFORMATION

References	Michele A. Battle, PNAS, May 2006; 103: 8419-8424. Masahiko Itoh J. Cell Biol., Dec 1999; 147: 1351. Salah Amasheh, J. Cell Sci., Dec 2002; 115: 4969. Evemie Dubé, Biol Reprod, Apr 2007; 10.1095/biolreprod.106.059246.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283806628
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NCBI GeneID	9075
NCBI Accession #	NP_001164563.1
NCBI GenBank Nucleotide #	NM_001171092.1
UniProt Accession #	P57739; B2R6B9
Molecular Weight	24,549 Da
NCBI Official Full Name	claudin-2
NCBI Official Synonym Full Names	claudin 2
NCBI Official Symbol	CLDN2
NCBI Protein Information	claudin-2
UniProt Protein Name	Claudin-2
UniProt Gene Name	CLDN2

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/cldn2-human-mouse-rat-antibody/claudin-2/110403>