

Claudin 7 Antibody | anti-CLDN7 antibody

Claudin 7 Antibody

CATALOG # AAA110666	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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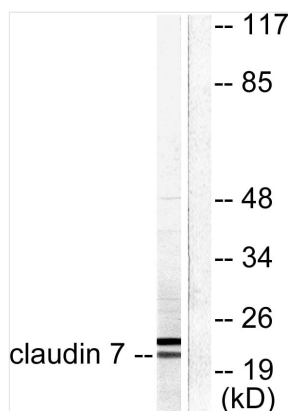
PRODUCT SYNONYMS

Claudin 7; Claudin 7 Antibody; CEPTRL2; CPETRL2; claudin-1; Clostridium perfringens enterotoxin receptor-like 2; claudin 9; anti-CLDN7 antibody

PRODUCT SPECIFICATIONS

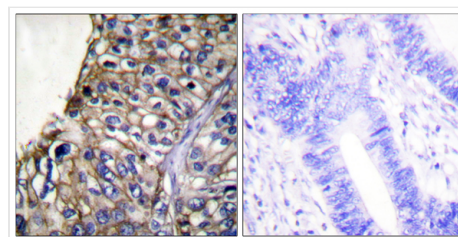
Reactivity	Human, Mouse, Rat
Specificity	Claudin 7 antibody detects endogenous levels of total Claudin 7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	211
Applicable Applications for anti-CLDN7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Claudin 7.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using Claudin 7 antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Claudin 7 antibody.

ADDITIONAL INFORMATION

References	Michele D. Alexandre, J. Cell Sci., Jun 2005; 118: 2683-2693. Mercedes Lioni, Am. J. Pathol., Feb 2007; 170: 709-721. Hiroki Fujita, J. Histochem. Cytochem., Aug 2006; 54: 933-944. Wing Y. Li, Am J Physiol Renal Physiol, Jun 2004; 286: F1063-F1071.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	297206811
NCBI GeneID	1366
NCBI Accession #	NP_001171951.1
NCBI GenBank Nucleotide #	NM_001185022.1
UniProt Accession #	O95471; Q6IPN3; Q7Z4Y7; Q9BVN0; B2R9X7; D3DTP0
Molecular Weight	16,837 Da
NCBI Official Full Name	claudin-7 isoform 1
NCBI Official Synonym Full Names	claudin 7
NCBI Official Symbol	CLDN7
NCBI Official Synonym Symbols	CLDN-7; CEPTRL2; CPETRL2; Hs.84359; claudin-1
NCBI Protein Information	claudin-7
UniProt Protein Name	Claudin-7
UniProt Gene Name	CLDN7
UniProt Synonym Gene Names	CEPTRL2; CPETRL2; CLDN-7

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/cldn7-human-mouse-rat-antibody/claudin-7/110666>