

anti-Human Claudin 4 Antibody | anti-CLDN4 antibody

Claudin 4 (Ab-208) Antibody

CATALOG # AAA109485	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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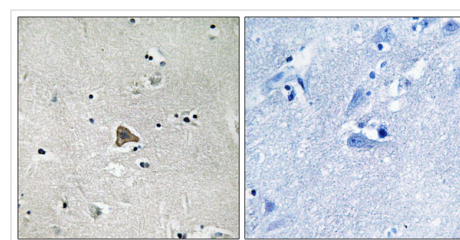
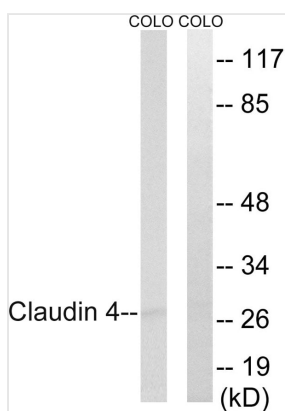
PRODUCT SYNONYMS

Claudin 4; Claudin 4 (Ab-208) Antibody; Claudin-4; CLD4; Clostridium perfringens enterotoxin receptor; CPE-receptor; CPE-R; CPER; CPETR1; WBSR8; Williams-Beuren syndrome chromosome region 8 protein; anti-CLDN4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Claudin 4 (Ab-208) antibody detects endogenous levels of total Claudin 4 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	209
Applicable Applications for anti-CLDN4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human Claudin 4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Claudin 4 (Ab-208) antibody. Western blot analysis of extracts from COLO cells, using Claudin 4 (Ab-208) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLDN4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Katahira J., J. Biol. Chem. 272:26652-26658(1997). Kalnine N., Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases. The MGC Project Team, Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502877
NCBI GeneID	1364
NCBI Accession #	NP_001296.1
NCBI GenBank Nucleotide #	NM_001305.4
UniProt Accession #	O14493
Molecular Weight	22,077 Da
NCBI Official Full Name	claudin-4
NCBI Official Synonym Full Names	claudin 4
NCBI Official Symbol	CLDN4
NCBI Official Synonym Symbols	CPER; CPE-R; CPETR; CPETR1; WBSCR8; hCPE-R
NCBI Protein Information	claudin-4
UniProt Protein Name	Claudin-4
UniProt Gene Name	CLDN4
UniProt Synonym Gene Names	; CPE-receptor

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/cldn4-human-antibody/claudin-4/109485>