

Rabbit anti-Human, Mouse CLDND2 Polyclonal Antibody | anti-CLDND2 antibody

CLDND2 Antibody

CATALOG # AAA308922	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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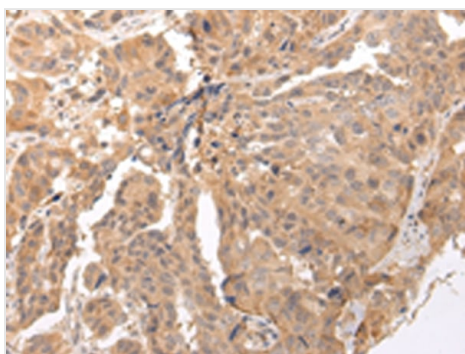
PRODUCT SYNONYMS

CLDND2; Polyclonal Antibody; CLDND2 Antibody; claudin domain containing 2; Claudin domain-containing protein 2; CLDN2; MGC33839; anti-CLDND2 antibody

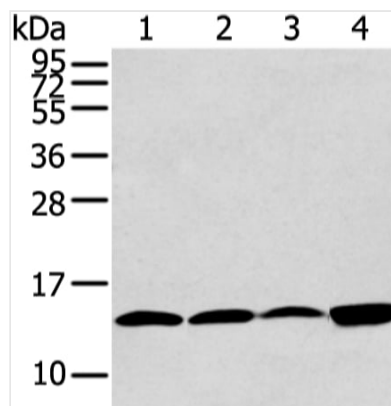
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CLDND2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	167
Applicable Applications for anti-CLDND2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CLDND2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/45,


WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956;g Lane 1-4: HeLa, 293T, PC3 and TM4 cell Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CLDND2 antibody	CLDND2 (claudin domain containing 2) is a 167 amino acid multi-pass membrane protein that belongs to the PMP-22/EMP/MP20 family and is encoded by a gene that maps to human chromosome 19q13.33. Consisting of around 63 million bases with over 1,400 genes, chromosome 19 makes up over 2% of human genomic DNA. Chromosome 19 includes a diversity of interesting genes and is recognized for having the greatest gene density of the human chromosomes.
Product Categories/Family for anti-CLDND2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22748765
NCBI GeneID	125875
NCBI Accession #	NP_689566.1
NCBI GenBank Nucleotide #	NM_152353.2
UniProt Accession #	Q8NHS1
Molecular Weight	17,984 Da
NCBI Official Full Name	claudin domain-containing protein 2
NCBI Official Synonym Full Names	claudin domain containing 2
NCBI Official Symbol	CLDND2
NCBI Protein Information	claudin domain-containing protein 2
UniProt Protein Name	Claudin domain-containing protein 2
UniProt Gene Name	CLDND2
UniProt Entry Name	CLDN2_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://www.aaabiotech.com/polyclonal/cldnd2-antibody-immunohistochemistry-western-blot-elisa/308922>