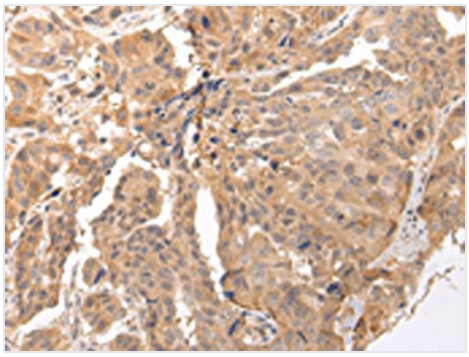
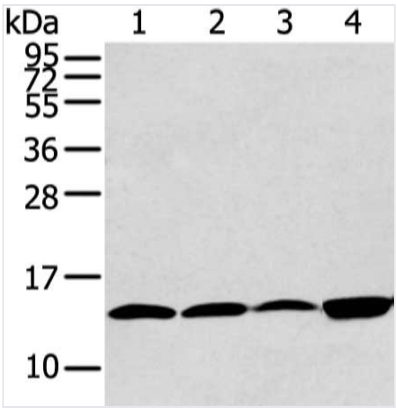
CLDND2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CLDND2, Polyclonal Antibody
Full Product Name	CLDND2 Antibody
Product Gene Name	anti-CLDND2 antibody
Product Synonym Names	claudin domain containing 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Purity/Purification	Antigen Affinity Purification
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	17,984 Da
3D Structure	ModBase 3D Structure for Q8NHS1
Immunogen	Synthetic peptide of human CLDND2
Immunogen Species	Human
Conjugate	Non-conjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CLDND2 antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-CLDND2 antibody	ELISA: 1:2000-1:5000 WB: 1:500-1:2000 IHC: 1:30-1:150
Related Product Information for anti-CLDND2 antibody	MBS7130296 is an antibody targeting CLDND2. Also known as CLDND2 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-CLDND2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC)-Paraffin of anti-CLDND2 antibody
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using MBS7130296(CLDND2 Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)



SDS-Page of anti-CLDND2 antibody
Gel: 12%SDS-PAGE, Lysate: 40 ug, Lane 1-4: Hela, 293T, PC3 and TM4 cell, Primary antibody: MBS7130296(CLDND2 Antibody) at dilution 1/400 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLDND2. It may not necessarily be applicable to this product.

NCBI GI #	22748765
NCBI GeneID	125875
NCBI Accession #	NP_689566.1
UniProt Primary Accession #	Q8NHS1
UniProt Related Accession #	Q8NHS1
GenBank Nucleotide #	NM_152353.2
NCBI Official Full Name	claudin domain-containing protein 2
NCBI Official Synonym Full Names	claudin domain containing 2
NCBI Official Symbol	CLDND2
UniProt Protein Name	Claudin domain-containing protein 2
Protein Family	Claudin domain-containing protein
UniProt Gene Name	CLDND2
UniProt Entry Name	CLDN2_HUMAN
NCBI Protein Information	claudin domain-containing protein 2
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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