CLDND1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CLDND1, Polyclonal Antibody
Full Product Name	CLDND1 (Center) Rabbit pAb
Product Gene Name	anti-CLDND1 antibody
Product Synonym Names	Claudin domain-containing protein 1; Membrane protein GENX-3745; CLDND1; C3orf4
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB24359
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
3D Structure	ModBase 3D Structure for Q9NY35
Immunogen	This CLDND1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 43-72 amino acids from the central region of human CLDND1.
Cellular Localization	Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-CLDND1 antibody	Western Blot (WB)
Application Notes for anti-CLDND1 antibody	WB: 1:1000
Related Product Information for anti-CLDND1 antibody	MBS8555569 is an antibody targeting CLDND1. Also known as CLDND1 (Center) Rabbit pAb. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-CLDND1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLDND1. It may not necessarily be applicable to this product.

NCBI GI #	20532022
NCBI Accession #	Q9NY35.1
UniProt Primary Accession #	Q9NY35
NCBI Official Full Name	Claudin domain-containing protein 1
UniProt Protein Name	Claudin domain-containing protein 1
UniProt Synonym Protein Names	Membrane protein GENX-3745

Protein Family	Claudin domain-containing protein
UniProt Gene Name	CLDND1
UniProt Synonym Gene Names	C3orf4
UniProt Entry Name	CLDN1_HUMAN
UniProt Comments for CLDND1	CLDND1: Belongs to the PMP-22/EMP/MP20 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral; Membrane protein, multi-pass Chromosomal Location of Human Ortholog: 3q12.1 Cellular Component: cell surface; apical plasma membrane; integral to membrane
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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