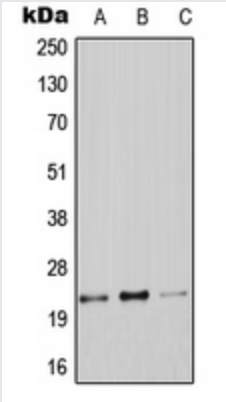
Claudin 9 (CLDN9) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Claudin 9 (CLDN9), Polyclonal Antibody
Full Product Name	Rabbit anti-Claudin 9 Antibody
Product Gene Name	anti-CLDN9 antibody
Product Synonym Names	Claudin-9
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat, Monkey
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	22,848 Da
Chromosome Location	Chromosome: 16; NC_000016.10 (3012456..3014505). Location: 16p13.3
3D Structure	ModBase 3D Structure for O95484
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 9. The exact sequence is proprietary.
Product Categories/Family for anti-CLDN9 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-CLDN9 antibody	Western Blot (WB)
Application Notes for anti-CLDN9 antibody	WB: 1:500-1:1000
Related Product Information for anti-CLDN9 antibody	MBS4508621 is an antibody targeting CLDN9. Also known as Rabbit anti-Claudin 9 Antibody. Reactive in Human, Mouse, Rat, Monkey. Host: Rabbit.
Other Notes	Small volumes of anti-CLDN9 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.



Western Blot (WB) of anti-CLDN9 antibody
Western blot analysis of Claudin 9 expression in A549 (A), Raw264.7 (B), PC12 (C) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLDN9. It may not necessarily be applicable to this product.

NCBI GI #	11141861
NCBI GeneID	9080
NCBI Accession #	NP_066192.1
UniProt Primary Accession #	O95484
UniProt Secondary Accession #	Q9Z0S7
UniProt Related Accession #	O95484
GenBank Nucleotide #	NM_020982.3
NCBI Official Full Name	claudin-9
NCBI Official Synonym Full Names	claudin 9
NCBI Official Symbol	CLDN9
UniProt Protein Name	Claudin-9
Protein Family	Claudin
UniProt Gene Name	CLDN9
UniProt Entry Name	CLD9_HUMAN
NCBI Protein Information	claudin-9
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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