Chondrolectin (CHODL) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Chondrolectin (CHODL), Polyclonal Antibody
Full Product Name	APC-Linked Polyclonal Antibody to Chondrolectin (CHODL)
Product Gene Name	anti-CHODL antibody
Product Synonym Names	MT75; PRED12; C21orf68; Transmembrane protein MT75
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Concentration	>=100ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: CHODL (MBS2032109) APC Conjugated Antibody: CHODL (MBS2065238)
Matching Pairs	APC Conjugated Antibody: CHODL (MBS2065238) Immunogen: CHODL (MBS2033242)
Molecular Weight	30,331 Da
3D Structure	ModBase 3D Structure for Q9CXM0
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	CHODL (Leu48~Ile214)
Conjugation	APC
Cross Reactivity	Human
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2032109
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-CHODL antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-CHODL antibody	MBS2065238 is an antibody targeting CHODL. Also known as APC-Linked Polyclonal Antibody to Chondrolectin (CHODL). Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-CHODL 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 CHODL. It may not necessarily be applicable to this product.

NCBI GI #	110625876
NCBI GeneID	246048
NCBI Accession #	NP_624360.2
UniProt Primary Accession #	Q9CXM0

UniProt Secondary Accession #	Q3US20; Q8VI31
UniProt Related Accession #	Q9CXM0
GenBank Nucleotide #	NM_139134.3
NCBI Official Full Name	chondrolectin
NCBI Official Synonym Full Names	chondrolectin
NCBI Official Symbol	Chodl
NCBI Official Synonym Symbols	MT75; PRED12; 3110074E07Rik
UniProt Protein Name	Chondrolectin
UniProt Synonym Protein Names	Transmembrane protein MT75
Protein Family	Chondrolectin
UniProt Gene Name	Chodl
NCBI Protein Information	chondrolectin
UniProt Comments for CHODL	CHODL: a type I membrane protein with a carbohydrate recognition domain characteristic of C-type lectins in its extracellular portion. In other proteins, this domain is involved in endocytosis of glycoproteins and exogenous sugar-bearing pathogens. This protein localizes predominantly to the perinuclear region. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Feb 2011] Protein type: Endoplasmic reticulum; Membrane protein, integral Chromosomal Location of Human Ortholog: 16|16 C3.1 Cellular Component: cytoplasm; perinuclear region of cytoplasm Molecular Function: hyaluronic acid binding
Research Articles on CHODL	**1.** Chodl expression exacerbates reduction in cell viability owing to low Smn levels.
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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