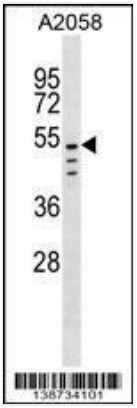
CLEC18C Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CLEC18C, Polyclonal Antibody
Full Product Name	CLEC18C, CT (CLEC18C, MRLP3, C-type lectin domain family 18 member C, Mannose receptor-like protein 3)
Product Gene Name	anti-CLEC18C antibody
Product Synonym Names	Anti -CLEC18C, CT (CLEC18C, MRLP3, C-type lectin domain family 18 member C, Mannose receptor-like protein 3)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	49,585 Da
Chromosome Location	Chromosome: 16; NC_000016.9 (70207928..70221050). Location: 16q22.1
3D Structure	ModBase 3D Structure for Q8NCF0
Immunogen	CLEC18C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 300-327 amino acids from the C-terminal region of human CLEC18C.
Product Categories/Family for anti-CLEC18C antibody	Antibodies; Abs to Lectins
Applications Tested/Suitable for anti-CLEC18C antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-CLEC18C antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-CLEC18C antibody	MBS6012752 is an antibody targeting CLEC18C. Also known as CLEC18C, CT (CLEC18C, MRLP3, C-type lectin domain family 18 member C, Mannose receptor-like protein 3). Reactive in Human. Host: Rabbit. The function of this protein remains unknown.
Other Notes	Small volumes of anti-CLEC18C 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-CLEC18C antibody
CLEC18C Antibody (C-term) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the CLEC18C antibody detected the CLEC18C protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLEC18C. It may not necessarily be applicable to this product.

NCBI GI #	24659535
NCBI GeneID	283971
NCBI Accession #	AAH39068.1
UniProt Primary Accession #	Q8NCF0
UniProt Secondary Accession #	Q8IUW8
UniProt Related Accession #	Q8NCF0
NCBI Official Full Name	CLEC18C protein
NCBI Official Synonym Full Names	C-type lectin domain family 18, member C
NCBI Official Symbol	CLEC18C
NCBI Official Synonym Symbols	MRCL; MRCL3
UniProt Protein Name	C-type lectin domain family 18 member C
UniProt Synonym Protein Names	Mannose receptor-like protein 3
Protein Family	C-type lectin domain family
UniProt Gene Name	CLEC18C
UniProt Synonym Gene Names	MRLP3
UniProt Entry Name	CL18C_HUMAN
NCBI Protein Information	C-type lectin domain family 18 member C; mannose receptor-like 3; mannose receptor-like protein 3
UniProt Comments for CLEC18C	CLEC18C: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted, signal peptide; Secreted Chromosomal Location of Human Ortholog: 16q22.1 Cellular Component: extracellular region Molecular Function: carbohydrate binding

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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