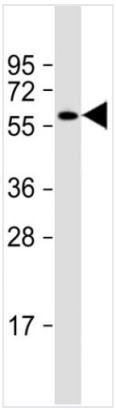
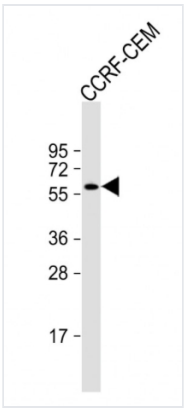
CLEC4F Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

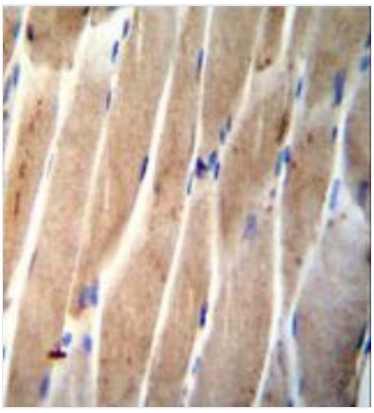
Product Name	CLEC4F, Polyclonal Antibody
Full Product Name	CLEC4F, CT (CLEC4F, CLECSF13, C-type lectin domain family 4 member F, C-type lectin superfamily member 13) (APC)
Product Gene Name	anti-CLEC4F antibody
Product Synonym Names	CLEC4F; CLECSF13; C-type lectin domain family 4 member F; C-type lectin superfamily member 13
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A and Peptide Affinity Chromatography.
Specificity	Recognizes human CLEC4F.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	65,519 Da
3D Structure	ModBase 3D Structure for Q8N1N0
Immunogen	KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids 311-339 in the C-terminal region of human CLEC4F.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-CLEC4F antibody	Antibodies; Lectins
Applications Tested/Suitable for anti-CLEC4F antibody	Immunohistochemistry (IHC) Paraffin, FLISA, Western Blot (WB)
Application Notes for anti-CLEC4F antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CLEC4F antibody	MBS6286702 is an antibody targeting CLEC4F. Also known as CLEC4F, CT (CLEC4F, CLECSF13, C-type lectin domain family 4 member F, C-type lectin superfamily member 13) (APC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-CLEC4F antibody	1. Lim, J., et al. Cell 125(4):801-814(2006). 2. Hoyle, G.W., et al. J. Biol. Chem. 266(3):1850-1857(1991).
Other Notes	Small volumes of anti-CLEC4F 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-CLEC4F antibody
Western Blot analysis of CEM cell line lysates (35ug/lane) usingMBS649641.



Western Blot (WB) of anti-CLEC4F antibody
Western Blot analysis in CCRF-CEM whole cell lysate (20ug/lane) using MBS649641 (1:500). Secondary IgG (HRP) Goat Anti-Rabbit at 1:10,000. Predicted band size: 66kD. Blocking/Dilution buffer: 5% NFDM/TBST.



Immunohistochemistry (IHC) of anti-CLEC4F antibody
Immunohistochemistry analysis of formalin fixed and paraffin embedded human skeletal muscle usingMBS649641. Peroxidase-conjugated secondary antibody and DAB staining were used.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLEC4F. It may not necessarily be applicable to this product.

NCBI GI #	47778940
NCBI GeneID	165530
NCBI Accession #	NP_775806.2
UniProt Primary Accession #	Q8N1N0
UniProt Related Accession #	Q8N1N0
GenBank Nucleotide #	NM_173535.2
NCBI Official Full Name	C-type lectin domain family 4 member F isoform 1
NCBI Official Synonym Full Names	C-type lectin domain family 4, member F
NCBI Official Symbol	CLEC4F
NCBI Official Synonym Symbols	KCLR; CLECSF13
UniProt Protein Name	C-type lectin domain family 4 member F
UniProt Synonym Protein Names	C-type lectin superfamily member 13
Protein Family	C-type lectin domain family

UniProt Gene Name	CLEC4F
UniProt Synonym Gene Names	CLECSF13; C-type lectin 13
UniProt Entry Name	CLC4F_HUMAN
NCBI Protein Information	C-type lectin domain family 4 member F; C-type lectin 13; C-type lectin superfamily member 13; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 13
UniProt Comments for CLEC4F	CLEC4F: Receptor with an affinity for galactose and fucose. Could be involved in endocytosis. Protein type: Membrane protein, integral; Extracellular matrix Chromosomal Location of Human Ortholog: 2p13.3 Cellular Component: plasma membrane; integral to membrane Molecular Function: galactose binding; glycolipid binding Biological Process: endocytosis; NK T cell activation
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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