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CLEC4F Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11289b

Product Information

Application	IHC-P-Leica, WB, E
Primary Accession	Q8N1N0
Other Accession	NP_775806.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28979
Calculated MW	65519
Antigen Region	311-339

Additional Information

Gene ID	165530
Other Names	C-type lectin domain family 4 member F, C-type lectin superfamily member 13, C-type lectin 13, CLEC4F, CLECSF13
Target/Specificity	This CLEC4F antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 311-339 amino acids from the C-terminal region of human CLEC4F.
Dilution	IHC-P-Leica~~1:250 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CLEC4F Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CLEC4F
Synonyms	CLECSF13

Function	Receptor with an affinity for galactose and fucose. Could be involved in endocytosis (By similarity).
Cellular Location	Membrane; Single-pass type II membrane protein

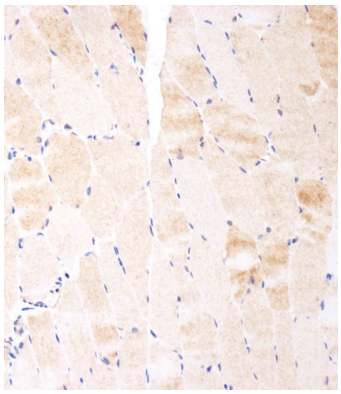
Background

Receptor with an affinity for galactose and fucose. Could be involved in endocytosis (By similarity).

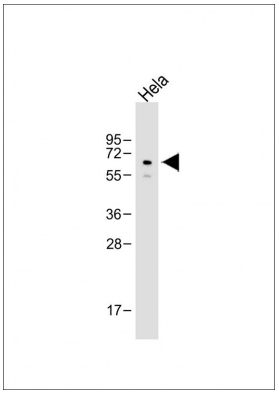
References

Lim, J., et al. Cell 125(4):801-814(2006)
Hoyle, G.W., et al. J. Biol. Chem. 266(3):1850-1857(1991)

Images



Immunohistochemical analysis of AP11289b on paraffin-embedded human skeletal muscle tissue was performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH9. 0). Samples were incubated with primary antibody(1:100) for 15min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.



Anti-CLEC4F Antibody (C-term) at 1:2000 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 66 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.