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CLEC18A Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12716b

Product Information

Application	WB, IHC-P, E
Primary Accession	A5D8T8
Other Accession	Q8NCF0, Q6UXF7, NP_872425.2
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32312
Calculated MW	49602
Antigen Region	338-367

Additional Information

Gene ID	348174
Other Names	C-type lectin domain family 18 member A, Mannose receptor-like protein 2, CLEC18A, MRLP2
Target/Specificity	This CLEC18A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 338-367 amino acids from the C-terminal region of human CLEC18A.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	CLEC18A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CLEC18A
Synonyms	MRLP2

Function	Binds polysaccharides in a Ca(2+)-independent manner with a preferentially binding to fucoidan, beta-glucans and galactans (PubMed:26170455).
Cellular Location	Secreted. Endoplasmic reticulum. Golgi apparatus. Endosome
Tissue Location	Dectected in all cell lines tested and in peripheral blood cells.

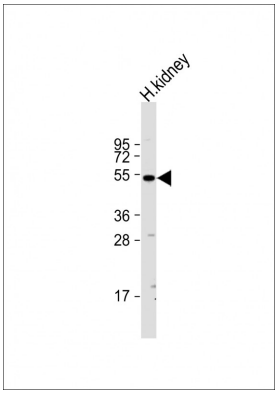
Background

The function of this protein remains unknown.

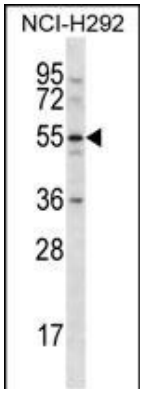
References

Lamesch, P., et al. Genomics 89(3):307-315(2007)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

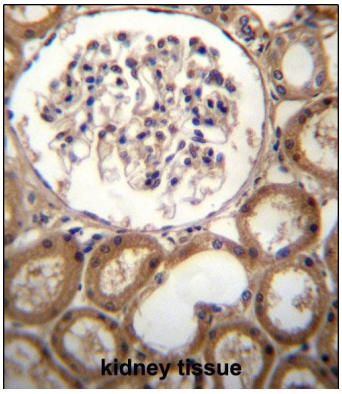
Images



Anti-CLEC18A Antibody (C-term) at 1:1000 dilution + human kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



CLEC18A Antibody (C-term) (Cat. #AP12716b) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the CLEC18A antibody detected the CLEC18A protein (arrow).



CLEC18A Antibody (C-term) (Cat. #AP12716b)immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CLEC18A Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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