LMAN2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LMAN2, Polyclonal Antibody
Full Product Name	LMAN2 Rabbit pAb
Product Gene Name	anti-LMAN2 antibody
Product Synonym Names	GP36B; VIP36; C5orf8
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	39kDa
OMIM	609551
3D Structure	ModBase 3D Structure for Q12907
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 190-320 of human LMAN2 (NP_006807.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LMAN2 antibody	Western Blot (WB)
Application Notes for anti-LMAN2 antibody	WB: 1:200-1:2000
Related Product Information for anti-LMAN2 antibody	MBS8550534 is an antibody targeting LMAN2. Also known as LMAN2 Rabbit pAb. Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-LMAN2 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 LMAN2. It may not necessarily be applicable to this product.

NCBI GI #	5803023
NCBI GeneID	10960
NCBI Accession #	NP_006807
UniProt Primary Accession #	Q12907
UniProt Related Accession #	Q12907

GenBank Nucleotide #	NP_006807.1
NCBI Official Full Name	vesicular integral-membrane protein VIP36
NCBI Official Synonym Full Names	lectin, mannose binding 2
NCBI Official Symbol	LMAN2
NCBI Official Synonym Symbols	GP36B; VIP36; C5orf8
UniProt Protein Name	Vesicular integral-membrane protein VIP36
UniProt Synonym Protein Names	Glycoprotein GP36b; Lectin mannose-binding 2; Vesicular integral-membrane protein 36; VIP36
Protein Family	Vesicular integral-membrane protein
UniProt Gene Name	LMAN2
UniProt Synonym Gene Names	C5orf8; VIP36
UniProt Entry Name	LMAN2_HUMAN
NCBI Protein Information	vesicular integral-membrane protein VIP36
NCBI Summary for LMAN2	This gene encodes a type I transmembrane lectin that shuttles between the endoplasmic reticulum, the Golgi apparatus and the plasma membrane. The encoded protein binds high mannose type glycoproteins and may facilitate their sorting, trafficking and quality control. [provided by RefSeq, Oct 2008]
Research Articles on LMAN2	**1.** data thus reveal a Golgi-traversing pathway for exosomal release of the cargo protein GPRC5B in which CD2AP facilitates the entry and LMAN2 impedes the exit of the flux, respectively.
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