

LMAN2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16328b**Specification**

LMAN2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q12907](#)**LMAN2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10960**Other Names**

Vesicular integral-membrane protein VIP36, Glycoprotein GP36b, Lectin mannose-binding 2, Vesicular integral-membrane protein 36, VIP36, LMAN2, C5orf8

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LMAN2 Antibody (C-term) Blocking Peptide - Protein Information**Name** LMAN2**Synonyms** C5orf8**Function**

Plays a role as an intracellular lectin in the early secretory pathway. Interacts with N-acetyl-D-galactosamine and high- mannose type glycans and may also bind to O-linked glycans. Involved in the transport and sorting of glycoproteins carrying high mannose-type glycans (By similarity).

Cellular Location

Endoplasmic reticulum-Golgi intermediate compartment membrane; Single-pass type I membrane protein. Golgi apparatus membrane; Single-pass membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

Tissue Location

Ubiquitous.

LMAN2 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

LMAN2 Antibody (C-term) Blocking Peptide - Images

LMAN2 Antibody (C-term) Blocking Peptide - Background

LMAN2 is 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.

LMAN2 Antibody (C-term) Blocking Peptide - References

Reiterer, V., et al. Traffic 11(8):1044-1055(2010) Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010) Nawa, D., et al. Glycobiology 17(9):913-921(2007) Kawasaki, N., et al. J. Biochem. 141(2):221-229(2007) Kamiya, Y., et al. J. Biol. Chem. 280(44):37178-37182(2005)