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LMBR1L Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP9794b

Specification

LMBR1L Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q6UX01

LMBR1L Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 55716

Other Names
Protein LMBR1L, Limb region 1 protein homolog-like, Lipocalin-1-interacting membrane receptor, Lipocalin-interacting membrane receptor, LMBR1L, KIAA1174, LIMR

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.

LMBR1L Antibody (C-term) Blocking Peptide - Protein Information

Name LMBR1L

Synonyms KIAA1174, LIMR

Function
Plays an essential role in lymphocyte development by negatively regulating the canonical Wnt signaling pathway (By similarity). In association with UBAC2 and E3 ubiquitin-protein ligase AMFR, promotes the ubiquitin-mediated degradation of CTNNB1 and Wnt receptors FZD6 and LRP6 (By similarity). LMBR1L stabilizes the beta- catenin destruction complex that is required for regulating CTNNB1 levels (By similarity). Acts as a LCN1 receptor and can mediate its endocytosis (PubMed:11287427, PubMed:12591932, PubMed:23964685).

Cellular Location
Cell membrane; Multi-pass membrane protein. Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location
Expressed in testis, pituitary gland, adrenal gland, trachea, placenta, thymus, cerebellum,

stomach, mammary gland, spinal cord. A weaker expression is detected in colon, pancreas, and prostate.

LMBR1L Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

LMBR1L Antibody (C-term) Blocking Peptide - Images

LMBR1L Antibody (C-term) Blocking Peptide - References

Rutsch, F., et al. Nat. Genet. 41(2):234-239(2009)Fluckinger, M., et al. Biochim. Biophys. Acta 1778(1):342-347(2008)Zhang, Z., et al. Gene 369, 66-71 (2006) :Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Wojnar, P., et al. J. Biol. Chem. 278(18):16209-16215(2003)