

RLBL1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4972b

Specification

RLBL1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O8IUQ0](#)
Other Accession [NP_775790](#)

RLBL1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 157807

Other Names

Clavesin-1, Cellular retinaldehyde-binding protein-like, Retinaldehyde-binding protein 1-like 1, CLVS1, CRALBPL, RLBP1L1

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.

RLBL1 Antibody (C-term) Blocking Peptide - Protein Information

Name CLVS1

Synonyms CRALBPL, RLBP1L1

Function

Required for normal morphology of late endosomes and/or lysosomes in neurons (By similarity). Binds phosphatidylinositol 3,5- bisphosphate (PtdIns(3,5)P2).

Cellular Location

Golgi apparatus, trans-Golgi network membrane; Peripheral membrane protein. Cytoplasmic vesicle, clathrin-coated vesicle. Early endosome membrane; Peripheral membrane protein

Tissue Location

Expressed mainly in the brain.

RLBL1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RLBL1 Antibody (C-term) Blocking Peptide - Images

RLBL1 Antibody (C-term) Blocking Peptide - Background

RLBL1 required for normal morphology of late endosomes and/or lysosomes in neurons (By similarity). It binds phosphatidylinositol 3,5-bisphosphate (PtdIns(3,5)P₂).

RLBL1 Antibody (C-term) Blocking Peptide - References

Katoh, Y., et al. J. Biol. Chem. 284(40):27646-27654(2009)Zhao, S., et al. DNA Cell Biol. 27(3):159-163(2008)Kong, Y.H., et al. Biotechnol. Lett. 28(17):1327-1333(2006)