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LDLRAD3 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP11592b

Specification

LDLRAD3 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q86YD5

LDLRAD3 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 143458

Other Names
Low-density lipoprotein receptor class A domain-containing protein 3, LDLRAD3

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.

LDLRAD3 Antibody (C-term) Blocking peptide - Protein Information

Name LDLRAD3 (HGNC:27046)

Synonyms LRAD3

Function
May influence APP processing, resulting in a decrease in sAPP-alpha production and increased amyloidogenic P3 peptide production. May regulate ITCH and NEDD4 E3 ligase activity and degradation (PubMed:26854353).

Cellular Location
Cell membrane; Single-pass type I membrane protein

Tissue Location
Expressed at high levels in brain, lung, skeletal muscle, and pancreas. Expressed at moderate levels in heart, placenta, and kidney but not detected in the liver

LDLRAD3 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

LDLRAD3 Antibody (C-term) Blocking peptide - Images

LDLRAD3 Antibody (C-term) Blocking peptide - Background

The specific function of the protein remains unknown.

LDLRAD3 Antibody (C-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Kantojarvi, K., et al. Psychiatr. Genet. 20(3):102-108(2010)