

LRRTM1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9720c**Specification**

LRRTM1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q86UE6](#)

LRRTM1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 347730

Other Names

Leucine-rich repeat transmembrane neuronal protein 1, LRRTM1

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.

LRRTM1 Antibody (Center) Blocking Peptide - Protein Information

Name LRRTM1

Function

Exhibits strong synaptogenic activity, restricted to excitatory presynaptic differentiation, acting at both pre- and postsynaptic level.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Postsynaptic cell membrane; Single-pass type I membrane protein

Tissue Location

Predominantly expressed in forebrain regions including thalamus and cerebral cortex.

LRRTM1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LRRTM1 Antibody (Center) Blocking Peptide - Images

LRRTM1 Antibody (Center) Blocking Peptide - Background

LRRTM1 may play a role during the development of specific forebrain structures by influencing neuronal differentiation and connectivity, with a possible role in intracellular trafficking within axons.

LRRTM1 Antibody (Center) Blocking Peptide - References

Francks, C. Laterality 14(1):11-16(2009) Crow, T.J., et al. Laterality 14(1):3-10(2009) McManus, C., et al. Laterality 14(1):1-2(2009)