

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

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**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)