

LRRTM4 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS14759**Specification**

LRRTM4 Antibody (Internal) - Product Information

Application	IF, IHC
Primary Accession	Q86VH4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67kDa KDa

LRRTM4 Antibody (Internal) - Additional Information**Gene ID** 80059**Other Names**

Leucine-rich repeat transmembrane neuronal protein 4, LRRTM4

Target/Specificity

Human LRRTM4. At least two isoforms of LRRTM4 are known to exist; this antibody will both isoforms. LRRTM4 antibody is predicted to not cross-react with other LRRTM family members.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

LRRTM4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

LRRTM4 Antibody (Internal) - Protein Information**Name** LRRTM4**Function**

May play a role in the development and maintenance of the vertebrate nervous system. Exhibits strong synaptogenic activity, restricted to excitatory presynaptic differentiation (By similarity).

Cellular Location

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

Tissue Location

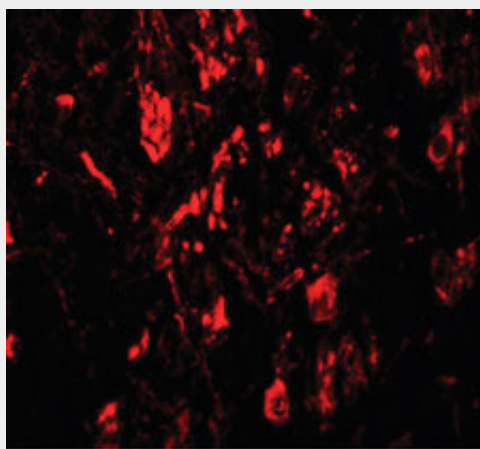
Expressed in neuronal tissues.

LRRTM4 Antibody (Internal) - Protocols

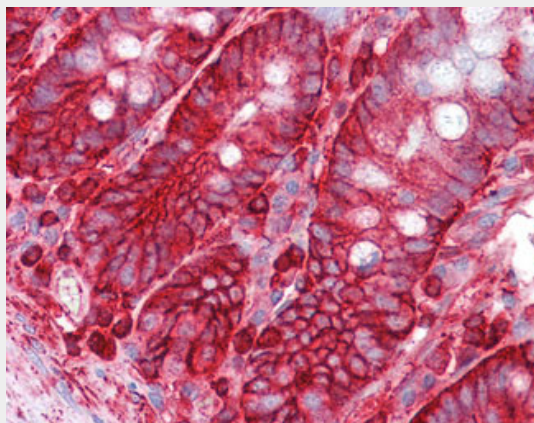
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LRRTM4 Antibody (Internal) - Images



Immunofluorescence of LRRTM4 in human brain tissue with LRRTM4 antibody at 20 ug/ml.



Anti-LRRTM4 antibody IHC of human small intestine.

LRRTM4 Antibody (Internal) - Background

May play a role in the development and maintenance of the vertebrate nervous system. Exhibits strong synaptogenic activity, restricted to excitatory presynaptic differentiation (By similarity).

LRRTM4 Antibody (Internal) - References

Lauren J., et al. Genomics 81:411-421(2003).
Clark H.F., et al. Genome Res. 13:2265-2270(2003).

