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LRRTM3 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16592

Specification

LRRTM3 Antibody (C-Terminus) - Product Information

Application	**IHC, IF, WB**
Primary Accession	Q86VH5
Other Accession	347731
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**65896**

LRRTM3 Antibody (C-Terminus) - Additional Information

Gene ID 347731

Other Names
LRRTM3

Target/Specificity
Human LRRTM3. At least two isoforms of LRRTM3 are known to exist; this antibody will only detect the larger isoform.

Reconstitution & Storage
PBS, 0.02% sodium azide. Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions
LRRTM3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

LRRTM3 Antibody (C-Terminus) - Protein Information

Name LRRTM3

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

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.

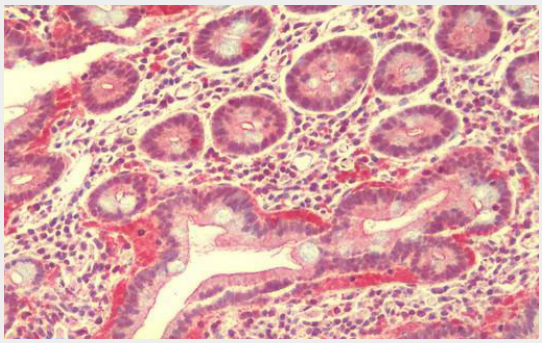
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LRRTM3 Antibody (C-Terminus) - Protocols

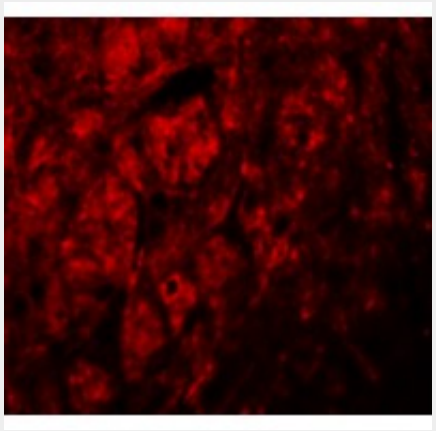
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LRRTM3 Antibody (C-Terminus) - Images

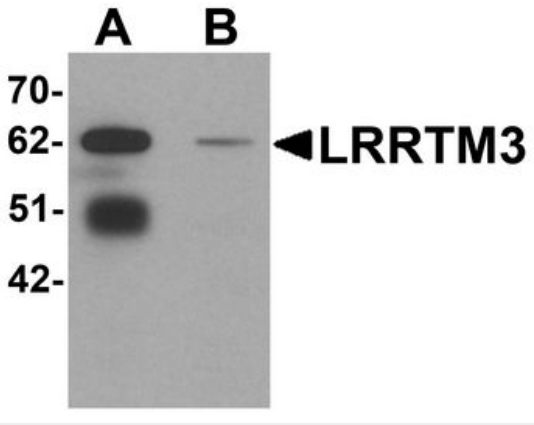


Anti-LRRTM3 antibody IHC staining of human small intestine.



Immunofluorescence of LRRTM3 in human brain tissue with LRRTM3 antibody at 20 µg/mL.

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Western blot analysis of LRRTM3 in mouse brain tissue lysate with LRRTM3 antibody at 0.5 ug/ml...

LRRTM3 Antibody (C-Terminus) - Background

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

LRRTM3 Antibody (C-Terminus) - References

Lauren J.,et al.Genomics 81:411-421(2003).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).