

**LRFN3 Antibody (Internal)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS13738****Specification**

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**LRFN3 Antibody (Internal) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IF, IHC                |
| Primary Accession | <a href="#">Q9BTN0</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 66kDa KDa              |

**LRFN3 Antibody (Internal) - Additional Information****Gene ID** 79414**Other Names**

Leucine-rich repeat and fibronectin type-III domain-containing protein 3, Synaptic adhesion-like molecule 4, LRFN3, SALM4

**Target/Specificity**

Human LRFN3

**Reconstitution & Storage**

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

**Precautions**

LRFN3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**LRFN3 Antibody (Internal) - Protein Information****Name** LRFN3**Synonyms** SALM4**Function**

Cell adhesion molecule that mediates homophilic cell-cell adhesion in a Ca(2+)-independent manner. Promotes neurite outgrowth in hippocampal neurons (By similarity).

**Cellular Location**

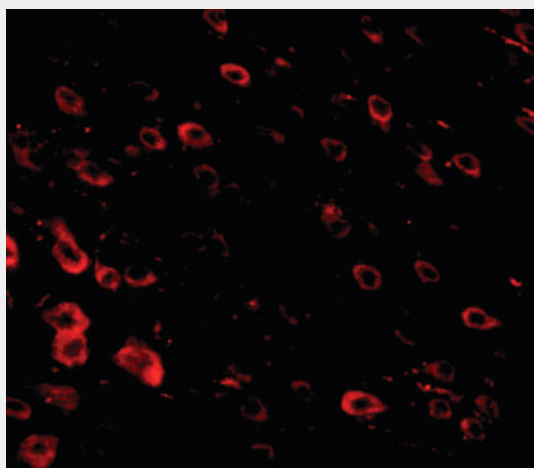
Cell membrane; Single-pass type I membrane protein. Cell projection, axon Cell projection, dendrite. Synapse Presynaptic cell membrane. Postsynaptic cell membrane

**LRFN3 Antibody (Internal) - Protocols**

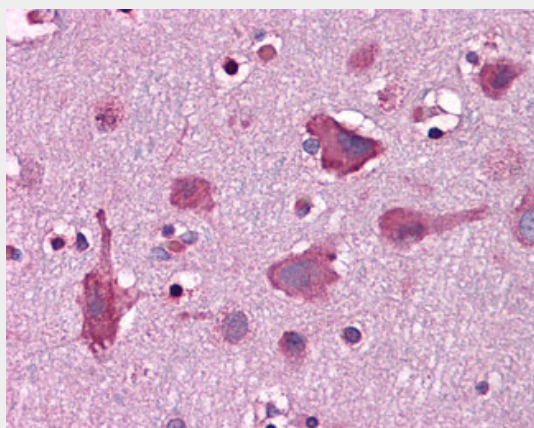
Provided below are standard protocols that you may find useful for product applications.

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

#### **LRFN3 Antibody (Internal) - Images**



Immunofluorescence of LRFN3 in mouse brain tissue with LRFN3 antibody at 20 ug/ml.



Anti-LRFN3 antibody IHC of human brain, cortex.

#### **LRFN3 Antibody (Internal) - Background**

Cell adhesion molecule that mediates homophilic cell- cell adhesion in a  $\text{Ca}^{2+}$ -independent manner. Promotes neurite outgrowth in hippocampal neurons (By similarity).

#### **LRFN3 Antibody (Internal) - References**

Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).