

A15898

Leader in Biomolecular Solutions for Life Science



# LRRTM4 Rabbit pAb

Catalog No.: A15898 **1 Publications**

## Basic Information

### Observed MW

80kDa

### Calculated MW

67kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Predicted to enable heparan sulfate proteoglycan binding activity. Predicted to be involved in regulation of synapse assembly. Predicted to act upstream of or within AMPA glutamate receptor clustering; positive regulation of synapse assembly; and regulation of presynaptic membrane organization. Predicted to be located in postsynaptic membrane. Predicted to be part of AMPA glutamate receptor complex. Predicted to be active in extracellular matrix; extracellular space; and glutamatergic synapse. Predicted to be integral component of postsynaptic density membrane.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

80059

### Swiss Prot

Q86VH4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 310-420 of human LRRTM4 (NP\_001269857.1).

### Synonyms

LRRTM4

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

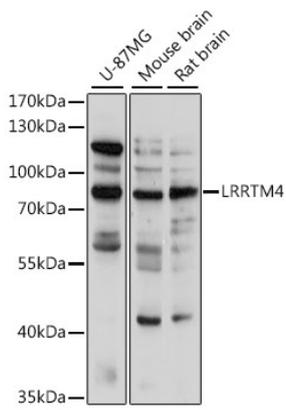
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of various lysates using LRRTM4 Rabbit pAb (A15898) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.