

**LRTM2 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11350b****Specification**

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**LRTM2 Antibody (C-term) - Product Information**

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Application       | WB, IHC-P, IF,E                                         |
| Primary Accession | <a href="#">Q8N967</a>                                  |
| Other Accession   | <a href="#">Q8BGX3</a> , <a href="#">NP_001157397.1</a> |
| Reactivity        | Human                                                   |
| Predicted         | Mouse                                                   |
| Host              | Rabbit                                                  |
| Clonality         | Polyclonal                                              |
| Isotype           | Rabbit IgG                                              |
| Antigen Region    | 339-367                                                 |

**LRTM2 Antibody (C-term) - Additional Information****Gene ID** 654429**Other Names**

Leucine-rich repeat and transmembrane domain-containing protein 2, LRTM2

**Target/Specificity**

This LRTM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 339-367 amino acids from the C-terminal region of human LRTM2.

**Dilution**

WB~~1:1000

IHC-P~~1:50~100

IF~~1:10~50

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

LRTM2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**LRTM2 Antibody (C-term) - Protein Information****Name** LRTM2

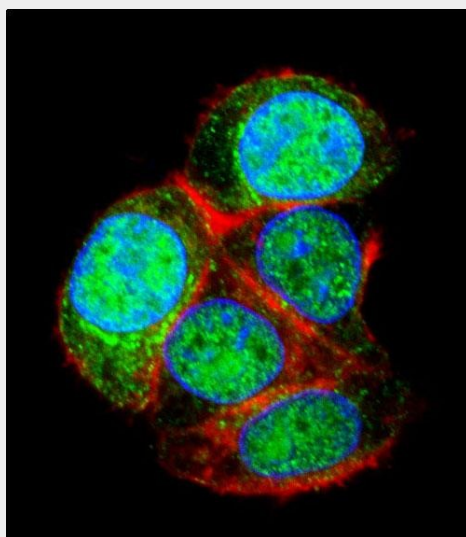
**Cellular Location**

Membrane; Single-pass type I membrane protein

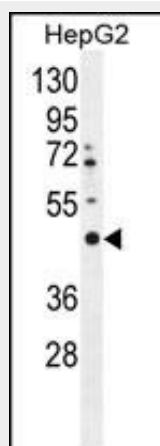
**LRTM2 Antibody (C-term) - Protocols**

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

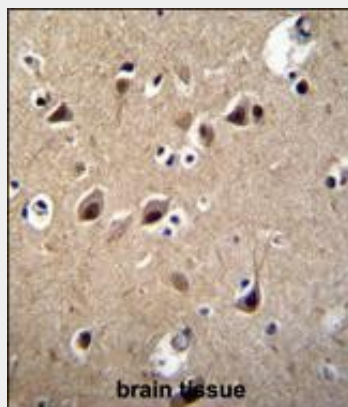
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**LRTM2 Antibody (C-term) - Images**

Confocal immunofluorescent analysis of LRTM2 Antibody (C-term)(Cat#AP11350b) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



LRTM2 Antibody (C-term) (Cat. #AP11350b) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the LRTM2 antibody detected the LRTM2 protein (arrow).



LRTM2 Antibody (C-term) (Cat. #AP11350b) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of LRTM2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

#### **LRTM2 Antibody (C-term) - References**

- Kimura, K., et al. Genome Res. 16(1):55-65(2006)  
Ota, T., et al. Nat. Genet. 36(1):40-45(2004)  
Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)