10320 Camino Santa Fe, Suite G
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LRTM2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11350b

Specification

LRTM2 Antibody (C-term) - Product Information

Application	**IF, WB, IHC-P,E**
Primary Accession	Q8N967
Other Accession	Q8BGX3, NP_001157397.1
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
IF~~1:10~50
WB~~1:1000
IHC-P~~1:50~100

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

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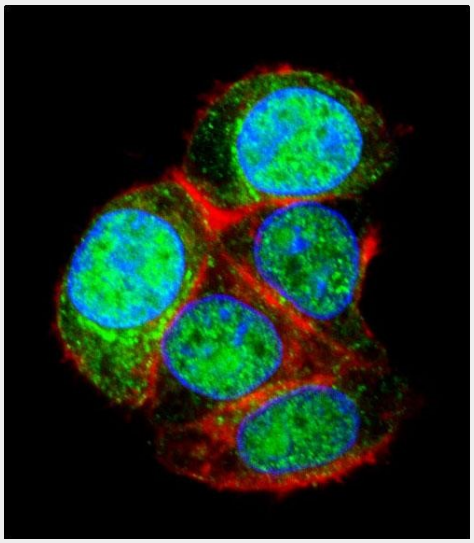
Cellular Location
Membrane; Single-pass type I membrane protein

LRTM2 Antibody (C-term) - Protocols

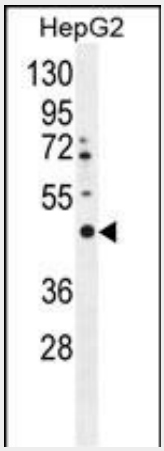
Provided below are standard protocols that you may find useful for product applications.

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

LRTM2 Antibody (C-term) - Images

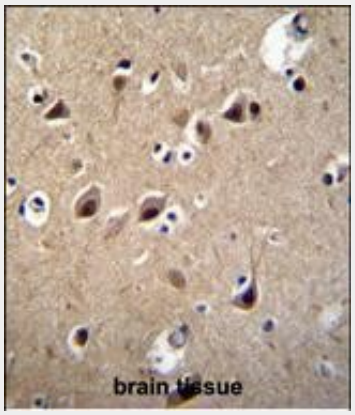


Confocal immunofluorescent analysis of LRTM2 Antibody (C-term)(Cat#AP11350b) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). Actin filaments have been labeled with Alexa Fluor555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



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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)