10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

LRTM2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11350b

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q8N967
Other Accession	Q8BGX3, NP_001157397.1
Reactivity	Human, Rat, Mouse
Predicted	Mouse, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29025
Calculated MW	41158
Antigen Region	339-367

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~~1:100~500 IF~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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.

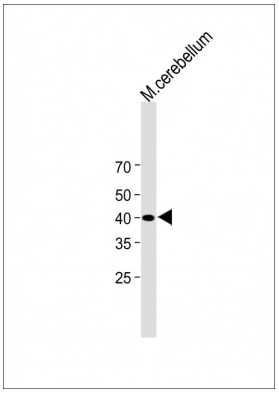
Protein Information

Name	LRTM2
Cellular Location	Membrane; Single-pass type I membrane protein

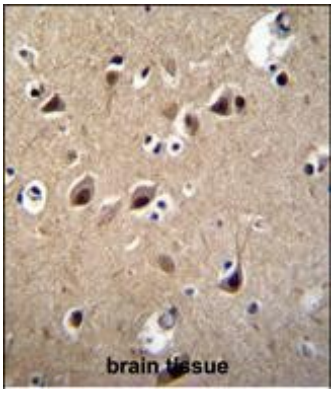
References

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)

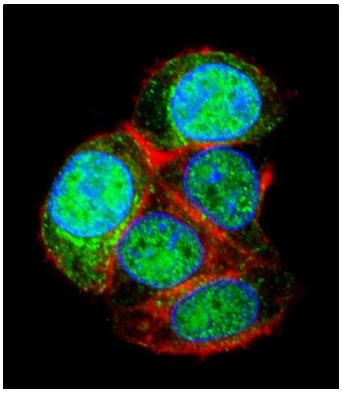
Images



All lanes : Anti-LRTM2 Antibody (C-term) at 1:1000 dilution Lane 1: mouse cerebellum lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 40kDa Blocking/Dilution buffer: 5% NFDM/TBST.



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.



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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.