

Rabbit LRTM2 Polyclonal Antibody | anti-LRTM2 antibody

LRTM2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284607	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, Western Blot, ELISA, Immunofluorescence

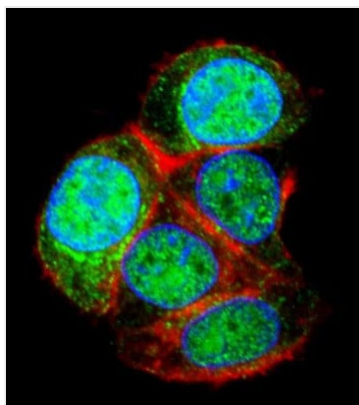
PRODUCT SYNONYMS

LRTM2; Polyclonal Antibody; LRTM2 Antibody (C-term); Leucine-rich repeat and transmembrane domain-containing protein 2; anti-LRTM2 antibody

PRODUCT SPECIFICATIONS

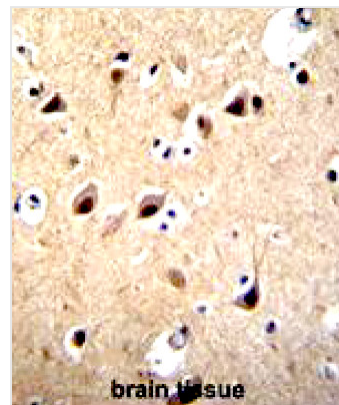
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This LRTM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 339-367 amino acids from the C-terminal region of human LRTM2.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	339-367
Sequence Length	370
Applicable Applications for anti-LRTM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, IF (Immunofluorescence)
Cellular Location	Membrane; Single-pass type I membrane protein
Preparation and 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.

IMAGES



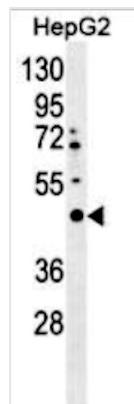
IF (Immunofluorescence)

Confocal immunofluorescent analysis of LRTM2 Antibody (C-term) 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).



IHC (Immunohistochemistry)

LRTM2 Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Product Categories/Family for anti-LRTM2 antibody	Cell Biology
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	84781739
NCBI GeneID	654429
NCBI Accession #	NP_001034118.1; NP_001157397.1; NP_001157398.1
NCBI GenBank Nucleotide #	NM_001039029.2
UniProt Accession #	Q8N967; A7E2U6
NCBI Official Full Name	leucine-rich repeat and transmembrane domain-containing protein 2
NCBI Official Synonym Full Names	leucine-rich repeats and transmembrane domains 2
NCBI Official Symbol	LRTM2
NCBI Protein Information	leucine-rich repeat and transmembrane domain-containing protein 2
UniProt Protein Name	Leucine-rich repeat and transmembrane domain-containing protein 2
UniProt Gene Name	LRTM2
UniProt Entry Name	LRTM2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.