

Rabbit anti-Human, Rat LRTM2 Polyclonal Antibody | anti-LRTM2 antibody

LRTM2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235468	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

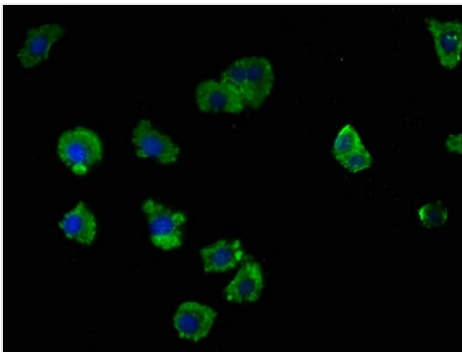
PRODUCT SYNONYMS

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

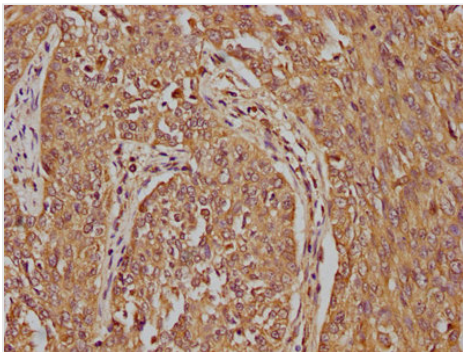
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	370
Applicable Applications for anti-LRTM2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Leucine-rich repeat and transmembrane domain-containing protein 2 protein (36-310AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

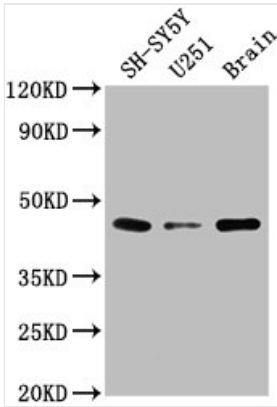
IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of HepG2 cells with CSB-PA847660LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA847660LA01HU diluted at 1:100 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: SH-SY5Y whole cell lysate, U251 whole cell lysate, Rat brain tissueAll lanes: LRTM2 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 42 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-LRTM2 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84781739
NCBI GeneID	654429
NCBI Accession #	NP_001034118.1
NCBI GenBank Nucleotide #	NM_001039029.3
UniProt Accession #	Q8N967; A7E2U6
Molecular Weight	41,158 Da
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

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lrtm2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235468>