

Rabbit LRRTM4 Polyclonal Antibody | anti-LRRTM4 antibody

LRRTM4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200050	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

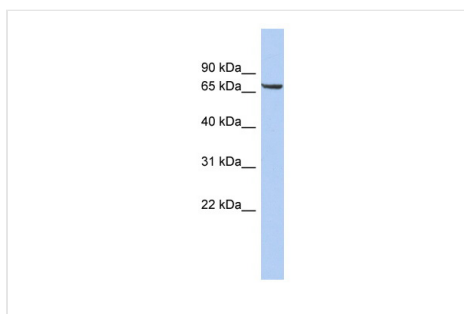
PRODUCT SYNONYMS

LRRTM4; Polyclonal Antibody; LRRTM4 antibody - middle region; anti-LRRTM4 antibody

PRODUCT SPECIFICATIONS

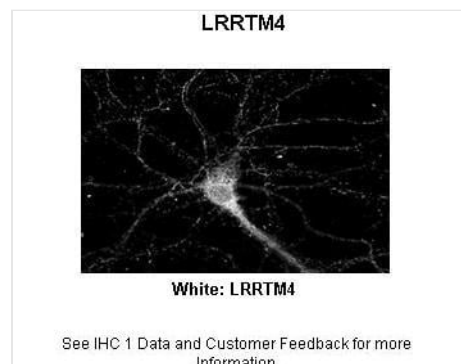
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FY WLKNFKGNKE STMICAGPKH IQGEKVSDAV ETYNICSEVQ VVNTERSH
Sequence Length	518
Applicable Applications for anti-LRRTM4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LRRTM4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-LRRTM4 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: OVCAR-3 cell lysate
 LRRTM4 is supported by BioGPS gene expression data to be expressed in OVCAR3



IHC (Immunohistochemistry)

Sample Type : Rat Hippocampal Neurons - 14DIV
 Primary Antibody Dilution : 1:200
 Secondary Antibody : Anti-rabbit-Cy3
 Secondary Antibody Dilution : 1:500
 Color/Signal Descriptions : White: LRRTM4
 Gene Name : LRRTM4
 Submitted by : Dan Fowler - University of Oregon, Institute of Neuroscience

ADDITIONAL INFORMATION

Related Product Information for anti-LRRTM4 antibody	This is a rabbit polyclonal antibody against LRRTM4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The specific function of this protein remains unknown.
Product Categories/Family for anti-LRRTM4 antibody	Polyclonal; Signal Proteins ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	156139147
NCBI GeneID	80059
NCBI Accession #	NP_079269
NCBI GenBank Nucleotide #	NM_024993
UniProt Accession #	Q6ZT31 ; Q86VH4
Molecular Weight	59kDa
NCBI Official Full Name	leucine-rich repeat transmembrane neuronal protein 4 isoform b
NCBI Official Synonym Full Names	leucine rich repeat transmembrane neuronal 4
NCBI Official Symbol	LRRTM4
NCBI Protein Information	leucine-rich repeat transmembrane neuronal protein 4

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/lrrtm4-antibody-western-blot-immunohistochemistry-elisa/200050>