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# Datasheet for ABIN953238 anti-LRRTM1 antibody (Middle Region)

2 Images



### Overview

Quantity:	0.4 mL
Target:	LRRTM1
Binding Specificity:	AA 95-125, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRTM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide between 95~125 amino acids from the Central region of human LRRTM1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse LRRTM1 (Center).
Purification:	Purified through a protein A column, followed by peptide affinity purification

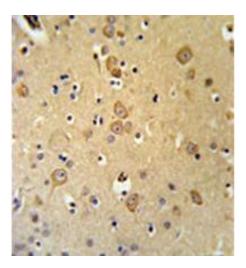
### Target Details

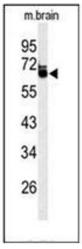
Target:	LRRTM1
Alternative Name:	LRRTM1 (LRRTM1 Products)
Background:	LRRTM1 may play a role during the development of specific forebrain structures by influencing

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## Target Details

	neuronal differentiation and connectivity, with a possible role in intracellular trafficking within axons.Synonyms: Leucine-rich repeat transmembrane neuronal protein 1
Molecular Weight:	58641 Da
Gene ID:	347730
NCBI Accession:	NP_849161
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Preservative: Precaution of Use:	Sodium azide This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded brain tissue reacted with LRRTM1 Antibody (Center) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining.

#### Western Blotting

**Image 2.** Western blot analysis of LRRTM1 Antibody (Center) in mouse brain tissue lysates (35ug/lane). LRRTM1 (arrow) was detected using the purified Pab.

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