antibodies

Datasheet for ABIN1393855 anti-LRRTM2 antibody (AA 81-200) (Biotin)



Overview

Quantity:	100 µL	
Target:	LRRTM2	
Binding Specificity:	AA 81-200	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LRRTM2 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LRRTM2	
Isotype:	IgG	
Cross-Reactivity:	Rat	
Predicted Reactivity:	Human,Mouse,Dog,Cow,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	LRRTM2
Alternative Name:	LRRTM2 (LRRTM2 Products)

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transmembrane neuronal 2 protein, Leucine rich repeat transmembrane protein 2, Leucine-rich repeat neuronal protein 2, Leucine-rich repeat transmembrane neuronal protein 2, LRRN2, LRRT2, LURNAN, Lrtm2. Background The leucine-rich (LRR) repeat is a 20-30 amino acid motif that forms a hydrophobic Alpha/Beta horseshee fold, allowing it to accommodate several leucine residues within a tightly packed core. All LRR repeats contain a variable segment and a highly conserved segment, the latter of which accounts for 11 or 12 residues of the entre LRR motif. The LRRTh protein family plays a role in the regulation of various cellular events during nervous system development. Localizing predominantly to the nervous system, LRRTM family members are known to exhibit synaptogenic activity. LRRTM2 (leucine rich repeat transmembrane neuronal 2), also known as LRRN2, is a 516 amino acid single-pass type I membrane protein involved in the development maintenance of the vertebrate nervous system. Expressed in kidney and neuronal tissues, LRRTM2 contains ten LRR repeats and belongs to the LRRTM family. LRRTM2 is encoded by a gene that maps to human obromosome 5q31.2. Pathways: Synaptic Membrane Application Notes: WB 1:300-5000 HC-F 1:100-500 HC-F 1:100-500 Handling For Research Use only Handling Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Procin:300 am 50 % Glycerol. Preservative: ProClin Preservative: ProClin Preservative:	Target Details		
Pathways: Synaptic Membrane Application Details Application Notes: WB 1:300-5000 IHC-F 1:200-400 IHC-F 1:100-500 Restrictions: For Research Use only Handling Format: Liquid Concentration: 1 µg/µL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	Background:	transmembrane neuronal 2 protein, Leucine rich repeat transmembrane protein 2, Leucine-rich repeat neuronal 2 protein, Leucine-rich repeat transmembrane neuronal protein 2, LRRN2, LRRT2_HUMAN, Lrrtm2. Background: The leucine-rich (LRR) repeat is a 20-30 amino acid motif that forms a hydrophobic Alpha/Beta horseshoe fold, allowing it to accommodate several leucine residues within a tightly packed core. All LRR repeats contain a variable segment and a highly conserved segment, the latter of which accounts for 11 or 12 residues of the entire LRR motif. The LRRTM protein family plays a role in the regulation of various cellular events during nervous system development. Localizing predominantly to the nervous system, LRRTM family members are known to exhibit synaptogenic activity. LRRTM2 (leucine rich repeat transmembrane neuronal 2), also known as LRRN2, is a 516 amino acid single-pass type I membrane protein involved in the development maintenance of the vertebrate nervous system. Expressed in kidney and neuronal tissues, LRRTM2 contains ten LRR repeats and belongs to the LRRTM family.	
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HC-P 1:200-400 HC-F 1:100-500 Restrictions: For Research Use only Handling Format: Liquid Concentration: 1 μg/μL Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	Application Details		
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50 % Glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	Concentration:	1 μg/μL	
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
handled by trained staff only.	Preservative:	ProClin	
Storage: -20 °C	Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
	Storage:	-20 °C	

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 Storage Comment:
 Store at -20°C for 12 months.

Expiry Date:

12 months

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