www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-LRRTM2 Antibody (BSA and Azide free)

NeuroMab KO Validated

Product Details

Available Variants	100 µL (SKU:75-364-CF)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N209C/35
Gene Name	LRRTM2 KIAA0416 LRRN2
Host Species	Mouse
Concentration	Lot dependent: provided at 0.6-1.0 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	PBS
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and buffer exchanged into 1X PBS. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide amino acids 475-489 (MSNMSDQGPYNEYEP, cytoplasmic C-terminus) of human LRRTM2 (accession number O43300)
Specificity	Does not cross-react with LRRTM1
Molecular Weight	80 kDa (and larger due to glycosylation)
Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to

	removing the cap.
UniProt ID	O43300 UniProt Summary: Involved in the development and maintenance of excitatory synapses in the vertebrate nervous system. Regulates surface expression of AMPA receptors and instructs the development of functional glutamate release sites. Acts as a ligand for the presynaptic receptors NRXN1-A and NRXN1-B.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	12 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	26045

Product Images



Anti-LRRTM2 Antibody (BSA and Azide free)

Created on 25. November 2026 | All information without guarantee