

Anti-LRRTM2 Antibody



Product Details

Available Variants	100 µL (SKU:75-364)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N209C/35
Gene Name	LRRTM2 KIAA0416 LRRN2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. 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 $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2315886
UniProt ID	<u>O43300</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 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.

Product Images

Immunoblot against crude brain membrane preparations from adult rat (RBM) or extracts of COS cells transiently transfected with Myc- tagged LRRTM1, LRRTM2 or untagged Kv2.1 plasmid probed with N209C/35 (left), K89/34 (middle) or N52A/42 (right) TC supe.

Adult rat brain immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-lrrtm2-antibody-n209c-35-75-364

