

Anti-LRRK2/Dardarin, C-Terminus Antibody



Product Details

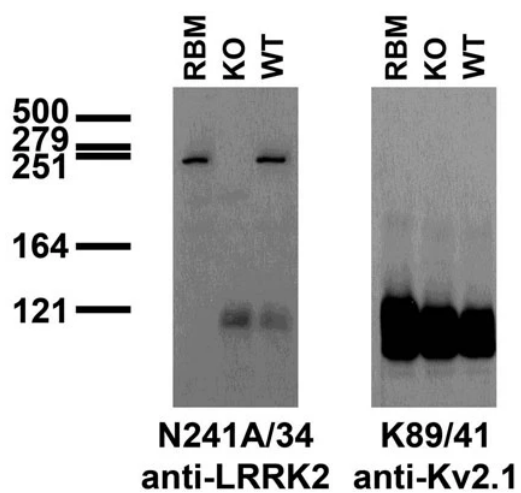
Available Variants	100 µL (SKU:75-253) 20 µL (SKU:75-253-020)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N241A/34
Gene Name	LRRK2 PARK8
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide 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, IP, WB
Dilution Ranges	WB: 1:1000 IHC: 1:500 ICC: 1:500
Species Reactivity	Drosophila, Human, Mouse, Non-Human Primate, Rat
Immunogen	Fusion protein amino acids 970-2527 (C-terminus) of human LRRK2 (accession number Q5SS00) produced recombinantly in E. Coli.
Specificity	No cross-reactivity reported
Molecular Weight	>200 kDa

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_10675136
UniProt ID	Q5S007
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

iPSC-DA neuronal cultures from control and LRRK2^{R1441C} patient lines were treated with DMSO or CCCP (24 h, 10 μM) then fixed, stained for LRRK2 (Cat. 75-253, 1:100), TOM20 and MIRO1. Image from publication CC-BY-4.0. [PMID:37384414](#)

Adult rat brain immunohistochemistry (with antigen retrieval via sodium citrate pretreatment).



Immunoblot versus crude membranes from adult rat brain (RBM) and wild-type (WT) and LRRK2 KO mouse brains probed with N241A/34 (left) and K89/41 (right) TC supe. Mouse brain samples provided by Xiaojie Li, Ted Dawson and Valina Dawson (Johns Hopkins University).

Product Page URL: www.antibodiesinc.com/products/anti-lrrk2-dardarin-c-terminus-antibody-n241a-34-75-253



Created on 02. September 2026 | All information without guarantee