

Product Datasheet

LRRK2 Antibody Pack NB100-938-2Vials

Unit Size: 2 Vials

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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NB100-938-2Vials**LRRK2 Antibody Pack****Product Information**

Unit Size	2 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.

Product Description

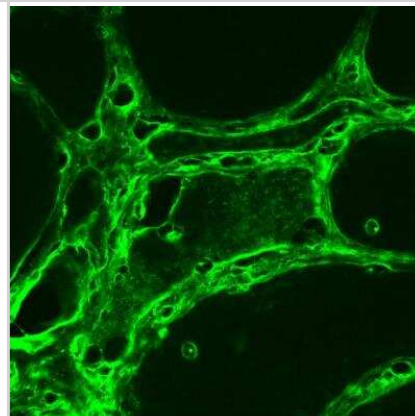
Description	This pack contains 1 vial each of: NB110-55289 (0.1 mL) and NB300-268 (0.1 mL).
Gene ID	120892
Gene Symbol	LRRK2
Species	Human, Mouse, Bovine, C. elegans, Insect, Plant, Human (Negative)
Reactivity Notes	See individual datasheets of components for their validated species
Immunogen	See individual datasheets.
Kit Components	NB300-268: LRRK2 Antibody - BSA Free, NB110-55289: LRRK2 Antibody

Product Application Details

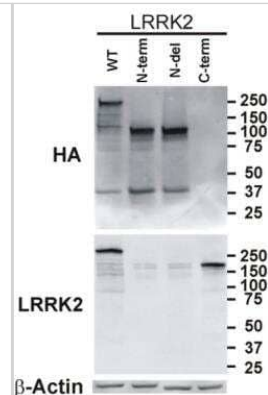
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), Knockout Validated
Application Notes	See individual datasheets of components for their validated applications

Images

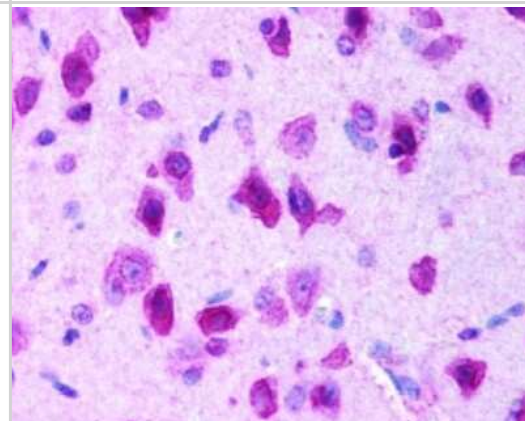
Immunohistochemistry-Frozen: LRRK2 Antibody Pack [NB100-938] - Staining of muscle sections as described in PMID 24312256. Image from verified customer review. LRRK2 Antibody [NB300-268]



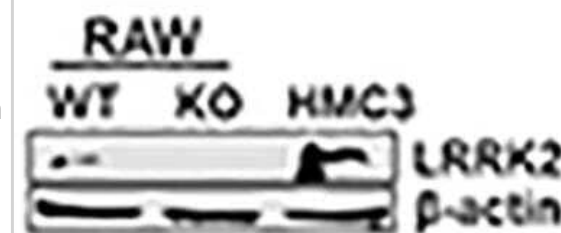
Western Blot: LRRK2 Antibody Pack [NB100-938] - LRRK2 N-terminal sequences show increased aggregation. Western blots of cell lysates of SH-SY5Y cells transfected with indicated LRRK2 construct showed equal expression of the LRRK2 protein with anti-HA (top panel) or anti-C-terminal- (bottom panel) LRRK2 antibody. Equal lysate loading is indicated by Beta-actin loading control. Image collected and cropped by CiteAb from the following publication ([//doi.org/10.1371/journal.pone.0045149](https://doi.org/10.1371/journal.pone.0045149)) licensed under a CC-BY license. LRRK2 Antibody [NB300-268]



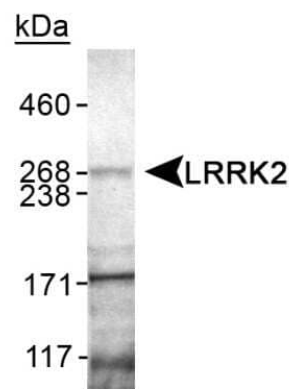
Immunohistochemistry: LRRK2 Antibody Pack [NB100-938] - Staining of neurons and glia using NB110-55289 at 2.5ug/ml. Mouse brain, 40x.



Knockout Validated: LRRK2 Antibody Pack [NB100-938] - Mn increases LRRK2 kinase activity and expression in RAW 264.7 and HMC3 cells. Two-hundred (200) ug of protein were collected from cell lysates, followed by western blot analysis to determine the presence of LRRK2 in LRRK2 WT, KO RAW 264.7 and HMC3 cells. Beta-actin was used as a loading control. Image collected and cropped by CiteAb from the following publication ([//doi.org/10.1371/journal.pone.0210248](https://doi.org/10.1371/journal.pone.0210248)) licensed under a CC-BY license. LRRK2 Antibody [NB300-268]



Western Blot: LRRK2 Antibody Pack [NB100-938] - Detection of murine LRRK2 in mouse brain lysate using NB110-55289.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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