

LRRK2 antibody [HL3167]

Cat. No. GTX640677

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-Fr
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 260-280 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to human LRRK2.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

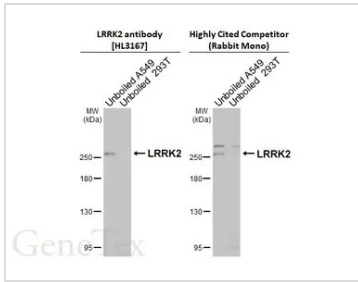
Note

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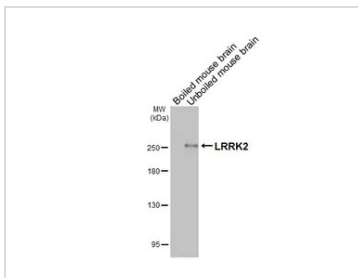


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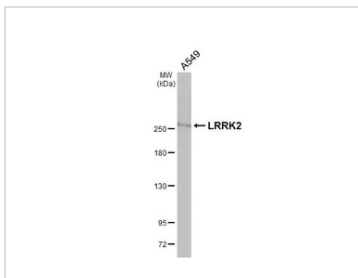
DATA IMAGES

GTX640677 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with LRRK2 antibody [HL3167] (GTX640677) diluted at 1:500 and competitor's antibody (Highly cited competitor) diluted at 1:250. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

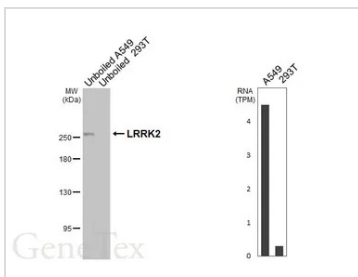
*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX640677 WB Image

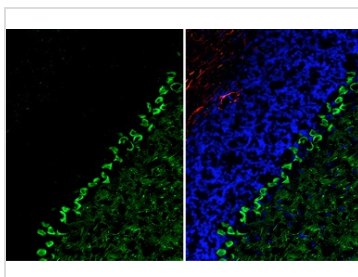
Boiled and unboiled mouse tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with LRRK2 antibody [HL3167] (GTX640677) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX640677 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with LRRK2 antibody [HL3167] (GTX640677) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX640677 WB Image

Unboiled various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with LRRK2 antibody [GT53] (GTX640677) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX640677 IHC-Fr Image

LRRK2 antibody [HL3167] detects LRRK2 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse brain.

Green: LRRK2 stained by LRRK2 antibody [HL3167] (GTX640677) diluted at 1:250.

Red: GFAP antibody [GT25] (GTX641104) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).



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