

LRRK2 antibody [GT53]

Cat. No. GTX641405

| | | |
|--------------|-------------------|---------------|
| Host | Mouse | Package |
| Clonality | Monoclonal | 100 µl, 25 µl |
| Isotype | IgG2b | |
| Applications | WB, ICC/IF | |
| Reactivity | Human, Mouse, Rat | |

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| ICC/IF | Assay dependent |

Not tested in other applications.

Observed MW (kDa) 260-280 kDa.

Properties

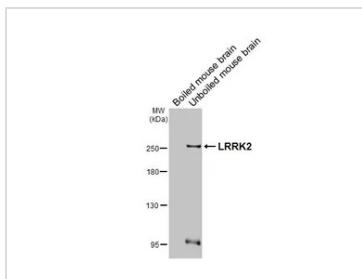
| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | No preservatives |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple 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 |
| | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| Note | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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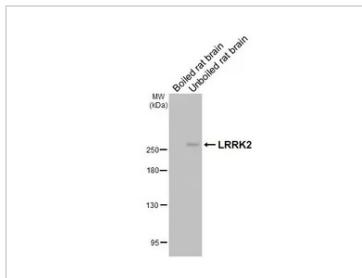
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DATA IMAGES



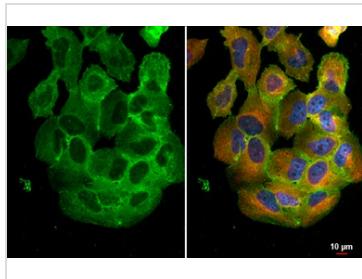
GTX641405 WB Image

Boiled and unboiled mouse tissue extract (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with LRRK2 antibody [GT53] (GTX641405) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX641405 WB Image

Boiled and unboiled rat tissue extract (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with LRRK2 antibody [GT53] (GTX641405) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX641405 ICC/IF Image

LRRK2 antibody [GT53] detects LRRK2 protein by immunofluorescent analysis.

Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: LRRK2 stained by LRRK2 antibody [GT53] (GTX641405) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [HL2162] (GTX638140) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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