



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# LRRK2 antibody [GT48]

**Cat. No. GTX641333**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Mouse      |
| <b>Clonality</b>    | Monoclonal |
| <b>Isotype</b>      | IgG2b      |
| <b>Applications</b> | WB, IHC-Fr |
| <b>Reactivity</b>   | Mouse, Rat |

**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             | 1:100-1:1000         |

Not tested in other applications.

**Observed MW (kDa)** 260 kDa.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | No preservatives                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | The immunogen used to generate this antibody corresponds to LRRK2.                                                                                                                                                         |
| <b>Purification</b>  | Affinity purified by Protein A.                                                                                                                                                                                            |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

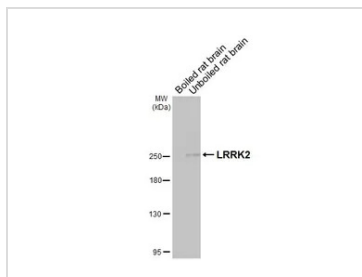
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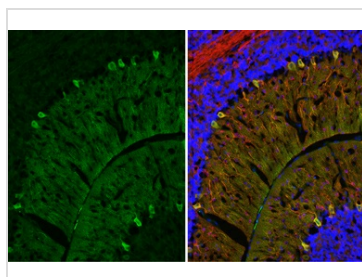
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## DATA IMAGES



### GTX641333 WB Image

Boiled and unboiled rat tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with LRRK2 antibody [GT48] (GTX641333) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



### GTX641333 IHC-Fr Image

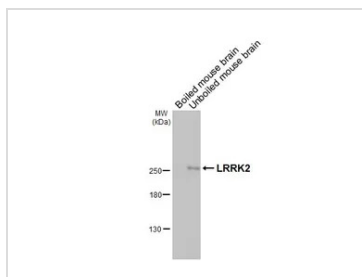
LRRK2 antibody [GT48] detects LRRK2 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse cerebellum.

Green: LRRK2 stained by LRRK2 antibody [GT48] (GTX641333) diluted at 1:250.

Red: beta Tubulin 3/ Tuj1 stained by beta Tubulin 3/ Tuj1 antibody (GTX130245) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).



### GTX641333 WB Image

Boiled and unboiled mouse tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with LRRK2 antibody [GT48] (GTX641333) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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