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## anti-LRRN1 antibody (AA 418-631)

2 Images



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|--------|-----|---|-----|---|----|
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| Quantity:            | 100 μL   |  |
|----------------------|--|--|
| Target:              | LRRN1  |  |
| Binding Specificity: | AA 418-631   |  |
| Reactivity:          | Human  |  |
| Host:                | Rabbit   |  |
| Clonality:           | Polyclonal   |  |
| Conjugate:           | This LRRN1 antibody is un-conjugated   |  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |  |

#### **Product Details**

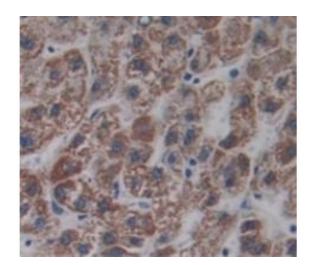
| Purpose:      | Polyclonal Antibody to Leucine Rich Repeat Neuronal Protein 1 (LRRN1)  |
|---------------|--|
| Immunogen:    | Recombinant Leucine Rich Repeat Neuronal Protein 1 (LRRN1) corresdonding to Ser418~Ala631 with N-terminal His and GST Tag  |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against LRRN1. It has been selected for its ability to recognize LRRN1 in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

#### **Target Details**

| Target: LRRN1 |
|---------------|
|---------------|

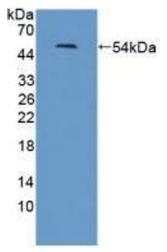
### **Target Details**

| Alternative Name:   | Leucine Rich Repeat Neuronal Protein 1 (LRRN1 Products)  |
|---------------------|--|
| Background:         | NLRR-1, FIGLER3, Fibronectin Type III,Immunoglobulin And Leucine Rich Repeat Domains 3,          |
|                     | Neuronal leucine-rich repeat protein 1   |
| Application Details |  |
| Application Notes:  | Western blotting: 0.5-2 μg/mL  |
|                     | 1:290-1100 Immunohistochemistry: 5-20 μg/mL  |
|                     | 1:29-110 Immunocytochemistry: 5-20 μg/mL   |
|                     | 1:29-110 Optimal working dilutions must be determined by end user.                               |
| Comment:            | The thermal stability is described by the loss rate. The loss rate was determined by accelerated |
|                     | thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious          |
|                     | degradation and precipitation were observed. The loss rate is less than 5% within the expiration |
|                     | date under appropriate storage condition.  |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Format:             | Liquid   |
| Buffer:             | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.                                 |
| Preservative:       | ProClin  |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be               |
|                     | handled by trained staff only.   |
| Storage:            | 4 °C,-20 °C  |
| Storage Comment:    | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without  |
|                     | detectable loss of activity. Avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:        | 24 months  |
|                     |  |



#### **Immunohistochemistry**

Image 1. #VALUE!



#### **Western Blotting**

**Image 2.** Detection of Recombinant LRRN1, Human using Polyclonal Antibody to Leucine Rich Repeat Neuronal Protein 1 (LRRN1)