

订购热线: 4008-898-798

# Anti-LRRK2 antibody

**Cat. No.** ml220934

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-LRRK2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human LRRK2

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol LRRK2

**Full name** leucine-rich repeat kinase 2

Synonyms PARK8; RIPK7; ROCO2; AURA17; DARDARIN

Swissprot Q5S007

### **Target Background**

This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankryin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease-8.

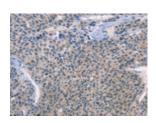


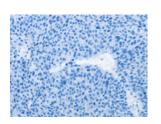
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### **Applications**

## **Immunohistochemistry**

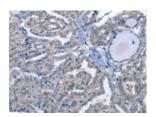
Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100

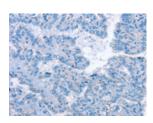




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml220934(LRRK2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml220934(LRRK2 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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