

For Research Use Only

# LRRK2 Polyclonal antibody

Catalog Number: 55497-1-AP



## Basic Information

Catalog Number:

55497-1-AP

Size:

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_198578

GeneID (NCBI):

120892

UNIPROT ID:

Q5S007

Full Name:

leucine-rich repeat kinase 2

Calculated MW:

286 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human

## Background Information

LRRK2, also termed Dardarin and PARK8, belongs to the protein kinase superfamily and TKL Ser/Thr protein kinase family. It is a protein kinase whose role is not yet known. LRRK2 may play a role in the phosphorylation of proteins central to Parkinson disease. It may also have GTPase activity (PMID:16352719). Defects in LRRK2 are the causes of Parkinson disease type 8 (PARK8). This antibody is specific to LRRK2.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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## Selected Validation Data