

For Research Use Only

LRRK2 Polyclonal antibody

Catalog Number: 55497-1-AP



Basic Information

Catalog Number: 55497-1-AP	GenBank Accession Number: NM_198578	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 120892	Recommended Dilutions: IF 1:20-1:200
Source: Rabbit	Full Name: leucine-rich repeat kinase 2	
Isotype: IgG	Calculated MW: 286 kDa	

Applications

Tested Applications: IF, ELISA	Positive Controls: IF : SH-SY5Y cells,
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.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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