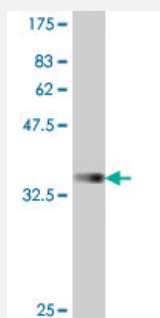


LRRK2 polyclonal antibody (A01)

Catalog # H00120892-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant LRRK2.
Immunogen	LRRK2 (AAV63975, 2161 a.a. ~ 2260 a.a) partial recombinant protein with GST tag.
Sequence	NSRNASWLGCGHTRGQLSFLDLNTEGYTSEEVADSRILCLALVHLPVEKESWVSGTQSGTLLV INTEDGKKRHTLEKMTDSVTCLYCNSFSKQSKQK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — LRRK2

Entrez GeneID [120892](#)

GeneBank Accession# [AY792511](#)

Protein Accession# [AAV63975](#)

Gene Name LRRK2

Gene Alias AURA17, DARDARIN, PARK8, RIPK7, ROCO2

Gene Description leucine-rich repeat kinase 2

Omim ID [607060 609007](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankyrin 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. [provided by RefSeq]

Other Designations Parkinson disease (autosomal dominant) 8|augmented in rheumatoid arthritis 17

Disease

- [Alzheimer disease](#)
- [Aphasia](#)
- [Chromosome Aberrations](#)
- [Cognition](#)
- [Cognition Disorders](#)
- [Crohn Disease](#)

- [Dementia](#)
- [Disease Progression](#)
- [Dominance](#)
- [Dyskinesias](#)
- [Dystonic Disorders](#)
- [Essential tremor](#)
- [Functional Laterality](#)
- [Gaucher disease](#)
- [Genetic Predisposition to Disease](#)
- [Heredodegenerative Disorders](#)
- [Huntington disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Mental Status Schedule](#)
- [Mood Disorders](#)
- [Motor Skills Disorders](#)
- [Movement Disorders](#)
- [Multiple System Atrophy](#)
- [Muscle Rigidity](#)
- [Neurodegenerative Diseases](#)
- [Neuropsychological Tests](#)
- [Olfaction Disorders](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)

- [Postmortem Changes](#)
- [Recurrence](#)
- [Spinocerebellar Degenerations](#)
- [Supranuclear Palsy](#)
- [Tobacco Use Disorder](#)
- [Tremor](#)