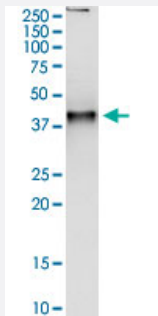


PARK2 (Human) IP-WB Antibody Pair

Catalog # H00005071-PW2

Size 1 Set

Applications



Immunoprecipitation of PARK2 transfected lysate using rabbit polyclonal anti-PARK2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-PARK2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PARK2 transfected lysate using rabbit polyclonal anti-PARK2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-PARK2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-PARK2 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-PARK2 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — PARK2

Entrez GeneID	5071
Gene Name	PARK2
Gene Alias	AR-JP, LPRS2, PDJ, PRKN
Gene Description	Parkinson disease (autosomal recessive, juvenile) 2, parkin
Omim ID	211980 600116 602544 604370 607572
Gene Ontology	Hyperlink
Gene Summary	The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this gene have been described but currently lack transcript support. [provided by RefSeq]
Other Designations	E3 ubiquitin ligase OTTHUMP00000017565 OTTHUMP00000017566 OTTHUMP00000017567 parkin parkin 2

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Choice Behavior](#)
- [Cognition Disorders](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)

- [Dystonic Disorders](#)
- [Edema](#)
- [Essential tremor](#)
- [Genetic Predisposition to Disease](#)
- [Leprosy](#)
- [Movement Disorders](#)
- [Nerve Degeneration](#)
- [Neuropsychological Tests](#)
- [Paratyphoid Fever](#)
- [Parkinson disease](#)
- [Parkinsonian Disorders](#)
- [Pattern Recognition](#)
- [Reaction Time](#)
- [Supranuclear Palsy](#)
- [Tobacco Use Disorder](#)
- [Tremor](#)
- [Tuberculosis](#)
- [Typhoid Fever](#)