

Rabbit PARK2 Polyclonal Antibody | anti-PARK2 antibody

PARK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303050	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

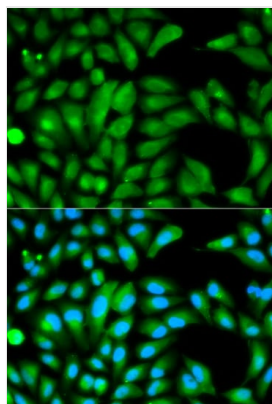
PRODUCT SYNONYMS

PARK2; Polyclonal Antibody; PARK2 Antibody; AR-JP; LPRS2; PDJ; PRKN; anti-PARK2 antibody

PRODUCT SPECIFICATIONS

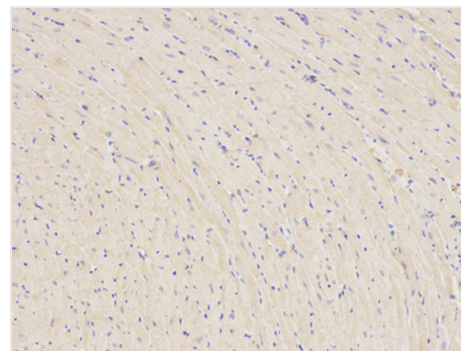
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PARK2 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-PARK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PARK2.
Target Name	PARK2
Preparation and Storage	Store at -20 degree C

IMAGES



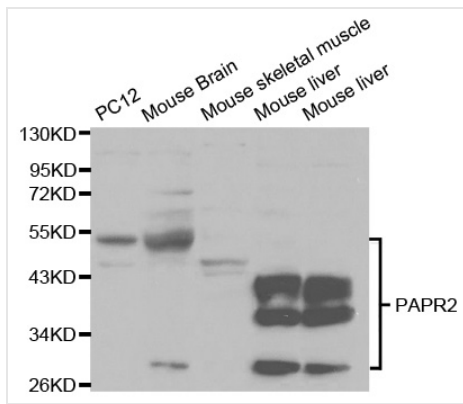
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using PARK2 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse heart using PARK2 antibody at dilution of 1:200 (200x lens).



WB (Western Blot)

Western blot analysis of various cell lines, using PARK2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PARK2 antibody	Parkin is a protein of 465 amino acids with an amino-terminal ubiquitin domain and a carboxy-terminal RING-box (1). In the case of autosomal recessive juvenile Parkinsonism (AR-JP), deletions have been found in the gene on chromosome 6 encoding the protein Parkin (2).
Product Categories/Family for anti-PARK2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	169790969
NCBI GeneID	5071
NCBI Accession #	NP_004553.2
NCBI GenBank Nucleotide #	NM_004562.2
UniProt Accession #	O60260; Q5TFV8; Q5VVX4; Q6Q2I6; Q8NI41; Q8NI43; Q8NI44; Q8WW07; A3FG77; A8K975; D3JZW7; D3K2X0
Molecular Weight	46,413 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase parkin isoform 1
NCBI Official Synonym Full Names	parkin RBR E3 ubiquitin protein ligase
NCBI Official Symbol	PARK2
NCBI Official Synonym Symbols	PDJ; PRKN; AR-JP; LPRS2
NCBI Protein Information	E3 ubiquitin-protein ligase parkin
UniProt Protein Name	E3 ubiquitin-protein ligase parkin
UniProt Gene Name	PARK2
UniProt Synonym Gene Names	PRKN; Parkin; Parkinson disease protein 2
UniProt Entry Name	PRKN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/park2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303050>