

Rabbit PARK2 Polyclonal Antibody | anti-PARK2 antibody

PARK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37304	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

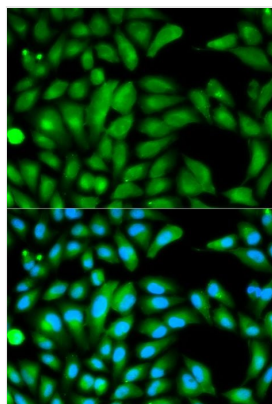
PRODUCT SYNONYMS

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

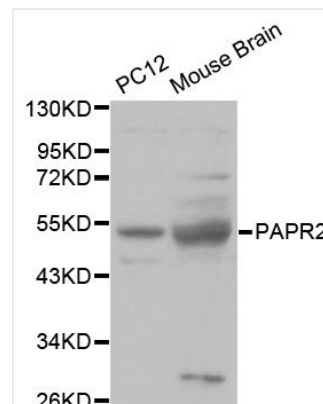
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-PARK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PARK2
Calculated Molecular Weight	52kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PARK2 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PARK2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242725
NCBI GeneID	5071
UniProt Accession #	O60260; Q5TFV8; Q5VVX4; Q6Q2I6; Q8NI41; Q8NI43; Q8NI44; Q8WW07; A3FG77; A8K975; D3JZW7; D3K2X0
Molecular Weight	465
NCBI Official Full Name	E3 ubiquitin-protein ligase parkin
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; parkinson juvenile disease protein 2; parkinson protein 2, E3 ubiquitin protein ligase (parkin); Parkinson disease (autosomal recessive, juvenile) 2, parkin
UniProt Protein Name	E3 ubiquitin-protein ligase parkin
UniProt Gene Name	PARK2
UniProt Synonym Gene Names	PRKN; 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/37304>