

Rabbit anti-Human, Rat Parkinson Disease Protein 7 (PARK7) Polyclonal Antibody | anti-PARK7 antibody

Polyclonal Antibody to Parkinson Disease Protein 7 (PARK7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130724	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

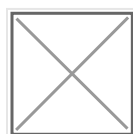
PRODUCT SYNONYMS

Parkinson Disease Protein 7 (PARK7); Polyclonal Antibody; Polyclonal Antibody to Parkinson Disease Protein 7 (PARK7); anti-PARK7 antibody

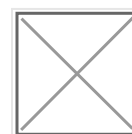
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PARK7. It has been selected for its ability to recognize PARK7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MASKRAL VILAKGAEEM ETVIPVDIMR RAGIKVTVAG LAGKDPVQCS RDVVICPDTS LEEAKTQGPY DVVVLPGGNL GAQNLSESAL VKEILKEQEN RKGLIAAICA GPTALLAHEV GFGCKVTSH LAKDKMMNGS HYSYSESRVE KDGLILTSRG PGTSFEFALA IVEALSGKDM ANQVKAPLVL KD
Sequence Length	220
Applicable Applications for anti-PARK7 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PARK7 (Met1~Asp189) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Liver Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Kidney tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Rat Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat PARK7 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	471013391
NCBI GeneID	117287
NCBI Accession #	NP_001264179.1
NCBI GenBank Nucleotide #	NM_001277250.1
UniProt Accession #	O88767
Molecular Weight	19,974 Da
NCBI Official Full Name	protein/nucleic acid deglycase DJ-1 isoform 2
NCBI Official Synonym Full Names	Parkinsonism associated deglycase
NCBI Official Symbol	Park7
NCBI Official Synonym Symbols	Dj1; CAP1; DJ-1; SP22
NCBI Protein Information	protein/nucleic acid deglycase DJ-1
UniProt Protein Name	Protein/nucleic acid deglycase DJ-1
UniProt Gene Name	Park7
UniProt Synonym Gene Names	DJ-1

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/parkinson-disease-protein-7-park7-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130724>