

Goat anti-PINK1 Antibody

Item Number	dAP-1171
Target Molecule	Principle Name: PINK1; Official Symbol: PINK1; All Names and Symbols: PINK1; PTEN induced putative kinase 1 ; BRPK; FLJ27236; PARK6 ; protein kinase BRPK; serine/threonine-protein kinase PINK1 ; Accession Number (s): NP_115785.1; Human Gene ID(s): 65018; Non-Human GeneID(s): 68943 (mouse) 298575 (rat)
Immunogen	QGKAHLESRSYQEAQ, is from internal region
Applications	Pep ELISA, WB Species Tested: Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Approx 55kDa band observed in Rat Testis lysates (calculated MW of 62.8kDa according to NP_115785.1). Recommended concentration: 1-3µg/ml.
IHC	

Reference	Reference(s): Chishti MA, Bohlega S, Ahmed M, Loualich A, Carroll P, Sato C, St George-Hyslop P, Westaway D, Rogaeva E. T313M PINK1 mutation in an extended highly consanguineous Saudi family with early-onset Parkinson disease. Arch Neurol. 2006 Oct;63(10):1483-5. .PMID: 17030667 ->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**