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GOAT ANTI-LRRK2 / PARK8 (INTERNAL) ANTIBODY

SKU: EB07172

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	dardarin|Parkinson disease (autosomal dominant) 8|ROCO2|PARK8|leucine-rich repeat kinase 2|LRRK2
Accession ID	NP_940980.2
Blocking Peptide	EBP07172
Immunogen	Peptide with sequence C-NRKNTEGTQKQKE, from the internal region of the protein sequence according to NP_940980.2.
Peptide Sequence	C-NRKNTEGTQKQKE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Rat, Dog
Human Gene ID	120892
Rat Gene ID	300160
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 200kDa band in Human Brain (Frontal Cortex) lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 286kDa according to NP_940980.2. The 200kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type	Pep-ELISA