

# 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** dardarin|Parkinson disease (autosomal dominant) 8|ROCO2|PARK8|leucine-rich repeat kinase 2|LRRK2

**Names**

**Accession ID** NP\_940980.2

**Blocking Peptide** EBP07172

**Immunogen** Peptide with sequence C-NRKNTETGTQKQKE, from the internal region of the protein sequence according to NP\_940980.2.

**Peptide Sequence** C-NRKNTETGTQKQKE

**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](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?



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**Application** Pep-ELISA  
**Type**

Goat Anti-LRRK2 / PARK8 (internal) Antibody

<https://everestbiotech.com/products/goat-anti-lrrk2-park8-internal-antibody/>