Email: customerservice@vectorlabs.com

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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** 

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 NP 940980.2 ID

**Blocking** 

EBP07172 **Peptide** 

Peptide with sequence C-NRKNTEGTQKQKE, from the internal region of the protein sequence according to Immunogen

NP 940980.2.

**Peptide** Sequence

C-NRKNTEGTQKQKE

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

**Shipping** 

Refrigerated Instructions

**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** 

Western **Blot** 

Antibody detection limit dilution 1:32000.

Limit

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 Type**Pep-ELISA