

Datasheet: VPA00118

BATCH NUMBER 120115

| | |
|----------------------|------------------------|
| Description: | GOAT ANTI LRRK2 |
| Specificity: | LRRK2 |
| Format: | Purified |
| Product Type: | PrecisionAb Polyclonal |
| Isotype: | Polyclonal IgG |
| Quantity: | 100 µl |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ■ | | | 1/1000 |

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

| | |
|---------------------------------|---|
| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Preparation | Goat polyclonal antibody purified by affinity chromatography. |
| Buffer Solution | TRIS buffered saline |
| Preservative Stabilisers | 0.02% Sodium Azide (NaN ₃) 0.5 % BSA |
| Immunogen | Peptide with the sequence CELAEKMRRTSV, from the internal region of the protein sequence. |
| External Database Links | UniProt: Q5S007 Related reagents |

Entrez Gene:[120892](#) LRRK2 [Related reagents](#)

| | |
|--------------------------------------|---|
| Synonyms | PARK8 |
| Specificity | <p>Goat anti Human LRRK2 antibody recognizes leucine-rich repeat serine/threonine-protein kinase 2 (LRRK2), also known as dardarin.</p> <p>LRRK2 is a member of the leucine-rich repeat kinase family and encodes a protein with an ankryin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in LRRK2 have been associated with Parkinson disease-8 (provided by RefSeq, Jul 2008).</p> <p>Goat anti Human LRRK2 antibody detects a band of 286 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p> |
| Western Blotting | Anti LRRK2 detects a band of approximately 286 kDa in HeLa cell lysates. |
| Storage | Store undiluted at -20°C, avoiding repeated freeze thaw cycles. |
| Guarantee | 12 months from date of despatch |
| Acknowledgements | PrecisionAb is a trademark of Bio-Rad Laboratories. |
| Health And Safety Information | Material Safety Datasheet documentation #10058 available at: https://www.bio-rad-antibodies.com/SDS/VPA00118 Antibody (10058) |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M370510:200529'

Printed on 01 Mar 2024