

Datasheet: VPA00118

BATCH NUMBER 168543

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
Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
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

Goat anti Human LRRK2 antibody recognizes leucine-rich repeat serine/threonine-protein kinase 2 (LRRK2), also known as dardarin.

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).

Goat anti Human LRRK2 antibody detects a band of 286 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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](#)

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