

Datasheet: VPA00118

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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant 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	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.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 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: Antibody (10058): https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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