

## Goat LRRK2/PARK8 Polyclonal Antibody | anti-LRRK2 antibody

Goat anti-LRRK2/PARK8 (near C Terminus) Antibody

| CATALOG # | HOST | REACTIVITY                                                   | APPLICATIONS                                                   |
|-----------|------|--------------------------------------------------------------|----------------------------------------------------------------|
| AAA60943  | Goat | Tested: Human; Expected from sequence similarity: Human, Cow | Immunocytochemistry, Immunohistochemistry, Western Blot, ELISA |

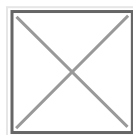
### PRODUCT SYNONYMS

LRRK2/PARK8; Polyclonal Antibody; Goat anti-LRRK2/PARK8 (near C Terminus) Antibody; LRRK2; PARK8; ROCO2; FLJ45829; DKFZp434H2111; leucine-rich repeat kinase 2; dardarin; Parkinson disease (autosomal dominant) 8; AURA17; DARDARIN; RIPK7; augmented in rheumatoid arthritis 17; LRRK2 antibody; PARK8 antibody; ROCO2 antibody; FLJ45829 antibody; DKFZp434H2111 antibody; leucine-rich repeat kinase 2 antibody; dardarin antibody; Parkinson disease (autosomal dominant) 8 antibody; LRRK2 / PARK8 (near C Terminus); anti-LRRK2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human; Expected from sequence similarity: Human, Cow                                                                          |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | CELAEKMRRT SV                                                                                                                         |
| Sequence Length                                 | 2527                                                                                                                                  |
| Applicable Applications for anti-LRRK2 antibody | IEM (Immunoelectron Microscopy), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)      |
| Immunogen                                       | Peptide with sequence CELAEKMRRTSV, from the internal region (near the C Terminus) of the protein sequence according to NP_940980.3.  |
| Epitope                                         | Internal region (near the C Terminus)                                                                                                 |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

1.5ug/ml staining of paraffin embedded Human Hippocampus CA4. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.

### NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 171846278 |
| NCBI GeneID | 120892    |

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_940980.3</a>                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_198578.3</a>                           |
| Molecular Weight                 | 286,103 Da                                            |
| NCBI Official Full Name          | leucine-rich repeat serine/threonine-protein kinase 2 |
| NCBI Official Synonym Full Names | leucine-rich repeat kinase 2                          |
| NCBI Official Symbol             | LRRK2                                                 |
| NCBI Official Synonym Symbols    | PARK8; RIPK7; ROCO2; AURA17; DARDARIN                 |
| NCBI Protein Information         | leucine-rich repeat serine/threonine-protein kinase 2 |
| UniProt Protein Name             | Leucine-rich repeat serine/threonine-protein kinase 2 |
| UniProt Gene Name                | <b>LRRK2</b>                                          |
| UniProt Synonym Gene Names       | PARK8                                                 |
| UniProt Entry Name               | LRRK2_HUMAN                                           |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrrk2-park8-antibody-immunoelectron-microscopy-immunocytochemistry-immunohistochemistry-western-blot-peptide-elisa-elisa/60943>