Rabbit LRRK2 Polyclonal Antibody | anti-LRRK2 antibody

Anti-LRRK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265182	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

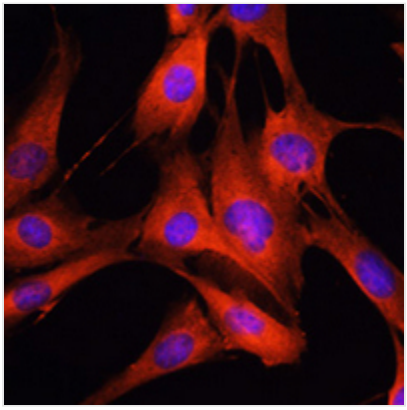
PRODUCT SYNONYMS

LRRK2; Polyclonal Antibody; Anti-LRRK2 Antibody; anti-LRRK2 antibody

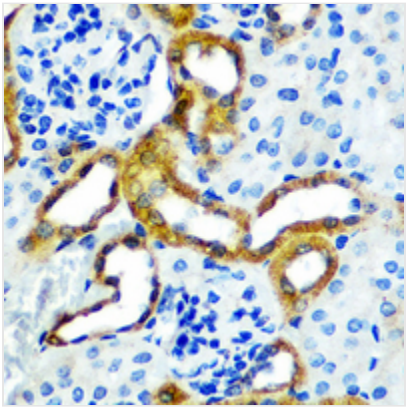
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LRRK2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LRRK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human LRRK2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

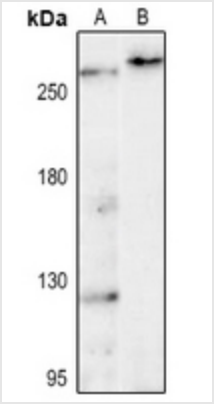
IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of LRRK2 staining in C2C12 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of LRRK2 staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of LRRK2 expression in HepG2 (A), mouse lung (B) whole cell lysates.
(Predicted band size: 286 kD; Observed band size: 286 kD

ADDITIONAL INFORMATION

Related Product Information for anti-LRRK2 antibody	Rabbit polyclonal antibody to LRRK2
Product Categories/Family for anti-LRRK2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	171846278
NCBI GeneID	120892
NCBI Accession #	NP_940980.3
NCBI GenBank Nucleotide #	NM_198578.3
UniProt Accession #	Q5S007; Q5S006
Molecular Weight	2527
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; augmented in rheumatoid arthritis 17
UniProt Protein Name	Leucine-rich repeat serine/threonine-protein kinase 2
UniProt Gene Name	**LRRK2**
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://www.aaabiotech.com/polyclonal/lrrk2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/265182