

## Anti-LRRK2/PARK8 antibody (Internal) (STJ70619)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/IF
Host / Source	Goat
Reactivity	Human

### PRODUCT PROPERTIES

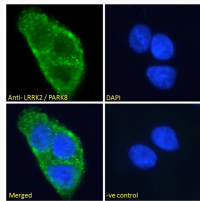
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Not yet tested-our routine western blotting protocol does not allow for the detection of proteins >250kDa (calculated MWt of approx. 286kDa according to NP_940980.3). However, custome
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

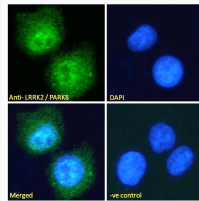
Gene ID	<a href="#">120892</a>
Gene Symbol	<a href="#">LRRK2</a>
UniProt ID	<a href="#">LRRK2_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	CELAEKMRRTSV

### ADDITIONAL INFORMATION

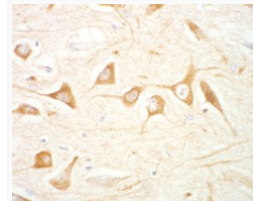
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



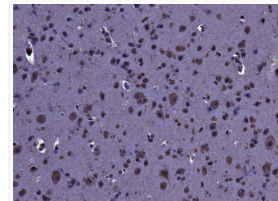
STJ70619 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing vesicle staining. The nuclear stain is DAPI (blue).



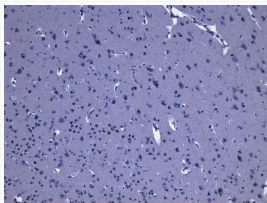
Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). NA NA NA STJ70619 Immunofluorescence analysis of paraformaldehyde fixed A549 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and vesicle staining. The nuclear stain is DAPI (blue). NA NA Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



STJ70619 (1.5ug/ml) staining of paraffin embedded Human Hippocampus CA4. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining. This data is from a previous batch, not on sale.



STJ70619 (2ug/ml) staining of paraffin embedded Human Cortex. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining. This data is from a previous batch, not on sale.



STJ70619 Negative Control showing staining of paraffin embedded Human Cortex, with no primary antibody. This data is from a previous batch, not on sale.