
Product Name: LRRK1 Rabbit Polyclonal Antibody**Catalog #: APRab13443**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000

Molecular Weight

Antigen Information

Gene Name	LRRK1
Alternative Names	LRRK1; KIAA1790; Leucine-rich repeat serine/threonine-protein kinase 1
Gene ID	79705.0
SwissProt ID	Q38SD2
Immunogen	The antiserum was produced against synthesized peptide derived from human LRRK1. AA range:361-410

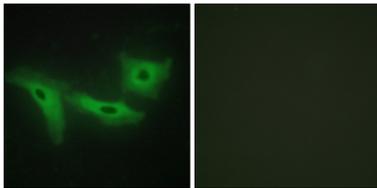
Background

catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium or manganese.,enzyme regulation:Binding of

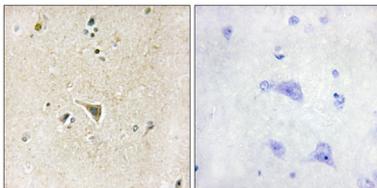
GTP stimulates kinase activity.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. ROCO subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 Roc domain.,similarity:Contains 11 LRR (leucine-rich) repeats.,similarity:Contains 4 ANK repeats.,catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium or manganese.,enzyme regulation:Binding of GTP stimulates kinase activity.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. ROCO subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 Roc domain.,similarity:Contains 11 LRR (leucine-rich) repeats.,similarity:Contains 4 ANK repeats.,

Research Area

Image Data



Immunofluorescence analysis of HeLa cells, using LRRK1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using LRRK1 Antibody. The picture on the right is blocked with the synthesized peptide.