

Product Name: LRRK1 Rabbit Polyclonal Antibody
Catalog #: APRab13443



Summary

Production Name	LRRK1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.
Molecular Weight	

Background

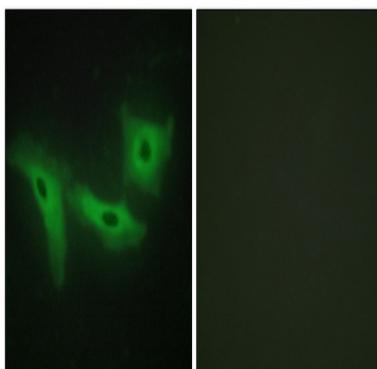
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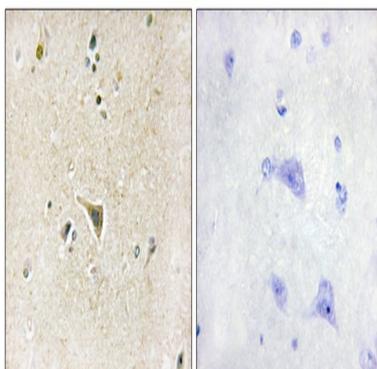
catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium or manganese.,enzyme regulation:Binding of GTP stimulates kinase activity.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. ROCO subfamily.,similarity:Contains 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.

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Note

For research use only.