

产品名称: LRRK2 Mouse Monoclonal Antibody
产品货号: AMM82899



产品概述 (Summary)

产品名称 (Production Name)	LRRK2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LRRK2
别名 (Alternative Names)	PARK8; RIPK7; ROCO2; AURA17; DARDARIN
基因 ID (Gene ID)	120892.0
蛋白 ID (SwissProt ID)	Q5S007.Purified recombinant fragment of human LRRK2 (AA: 300-530) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	286kDa

研究背景 (Background)

This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankryin repeat region, a

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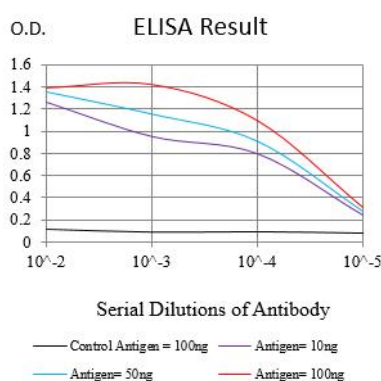


leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease-8.

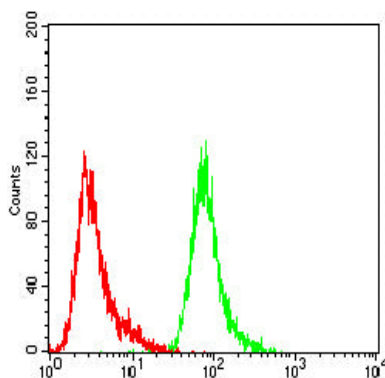
研究领域 (Research Area)

Autophagy, MAPK signaling pathway

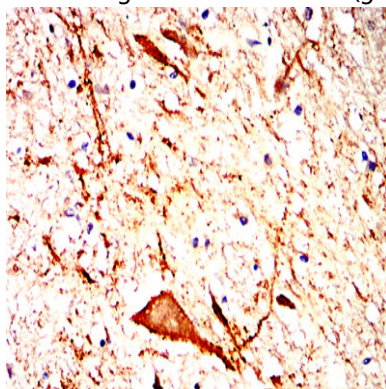
图片 (Image Data)



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

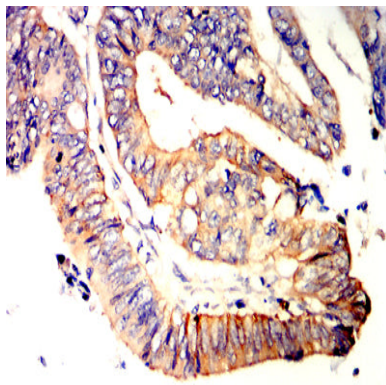


Flow cytometric analysis of HeLa cells using LRRK2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human brain tissues using LRRK2 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using LRRK2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .