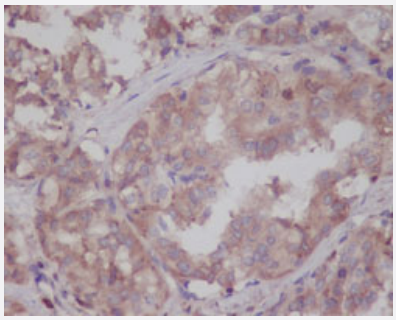
LRRK2 monoclonal antibody, clone AGB-12

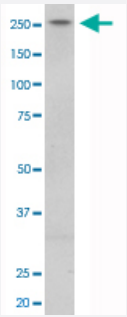
Catalog # MAB20455 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid with LRRK2 monoclonal antibody, clone AGB-12 (Cat # MAB20455).



Western Blot (Cell lysate)

Western Blot analysis of U87-MG cell lysate with LRRK2 monoclonal antibody, clone AGB-12 (Cat # MAB20455).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human LRRK2.
Immunogen	A synthetic peptide corresponding to human LRRK2.
Host	Rabbit
Theoretical MW (kDa)	286.103
Reactivity	Human
Form	Liquid
Purification	Affinity purification

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human thyroid with LRRK2 monoclonal antibody, clone AGB-12 (Cat # MAB20455).

- Immunofluorescence
- Immunocytochemistry
- Immunoprecipitation
- Western Blot (Cell lysate)

  Western Blot analysis of U87-MG cell lysate with LRRK2 monoclonal antibody, clone AGB-12 (Cat # MAB20455).

Gene Info — LRRK2

Entrez GeneID	120892
Protein Accession#	Q5S007
Gene Name	LRRK2
Gene Alias	AURA17, DARDARIN, PARK8, RIPK7, ROCO2
Gene Description	leucine-rich repeat kinase 2

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Omim ID	607060 609007
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankryin repeat region, a 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. [provided by RefSeq
Other Designations	Parkinson disease (autosomal dominant) 8|augmented in rheumatoid arthritis 17

Disease

- Alzheimer disease
- Aphasia
- Chromosome Aberrations
- Cognition
- Cognition Disorders
- Crohn Disease
- Dementia
- Disease Progression
- Dominance
- Dyskinesias
- Dystonic Disorders
- Essential tremor
- Functional Laterality
- Gaucher disease
- Genetic Predisposition to Disease
- Heredodegenerative Disorders
- Huntington disease
- Inflammatory Bowel Diseases

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Leprosy
- Malignant melanoma
- Melanoma
- Mental Status Schedule
- Mood Disorders
- Motor Skills Disorders
- Movement Disorders
- Multiple System Atrophy
- Muscle Rigidity
- Neurodegenerative Diseases
- Neuropsychological Tests
- Olfaction Disorders
- Parkinson disease
- Parkinsonian Disorders
- Postmortem Changes
- Recurrence
- Spinocerebellar Degenerations
- Supranuclear Palsy
- Tobacco Use Disorder
- Tremor

Copyright © 2023 Abnova Corporation. All Rights Reserved.