

Rabbit Anti-Synuclein Alpha [MD23R]: RM0326

Intended Use: For Research Use Only

Description: Alpha-Synuclein is the major component of Lewy bodies and Lewy neuritis in sporadic Parkinson disease. Alpha-Synuclein is expressed predominantly in the brain, where it is concentrated in presynaptic nerve terminals. The deposition of the abundant presynaptic brain protein alpha-synuclein as fibrillary aggregates in neurons or glial cells is a hallmark lesion in a subset of neurodegenerative disorders. These disorders include Parkinson's disease (PD), dementia with Lewy bodies (DLB) and multiple system atrophy, collectively referred to as synucleinopathies. Parkinson's disease (PD) is a common neurodegenerative disorder characterized by the progressive accumulation in selected neurons of protein inclusions containing alpha-synuclein and ubiquitin.

Specifications

Clone: MD23R
Source: Rabbit
Isotype: IgG
Reactivity: Human, mouse, rat
Localization: Cytoplasm, membrane, nucleus
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN₃)
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC
Package:

Description	Catalog No.	Size
Synuclein Alpha Concentrated	RM0326	1 ml

IHC Procedure

Positive Control Tissue: Brain
Concentrated Dilution: 25-50
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual
* Result should be confirmed by an established diagnostic procedure.

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