Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 1, 2025

Rabbit Anti-Human alpha Synuclein, phospho (Ser129) Monoclonal Antibody, Unconjugated, Clone EP1536Y

RRID:AB_869973 Type: Antibody

Proper Citation

(Abcam Cat# ab51253, RRID:AB_869973)

Antibody Information

URL: http://antibodyregistry.org/AB_869973

Proper Citation: (Abcam Cat# ab51253, RRID:AB_869973)

Target Antigen: Human alpha Synuclein (phospho S129)

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Western Blot

Antibody Name: Rabbit Anti-Human alpha Synuclein, phospho (Ser129) Monoclonal Antibody, Unconjugated, Clone EP1536Y

Description: This monoclonal targets Human alpha Synuclein (phospho S129)

Target Organism: human

Clone ID: Clone EP1536Y

Defining Citation: PMID:23643841

Antibody ID: AB_869973

Vendor: Abcam

Catalog Number: ab51253

Record Creation Time: 20231110T042841+0000

Record Last Update: 20241115T064118+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Human alpha Synuclein, phospho (Ser129) Monoclonal Antibody, Unconjugated, Clone EP1536Y.

No alerts have been found for Rabbit Anti-Human alpha Synuclein, phospho (Ser129) Monoclonal Antibody, Unconjugated, Clone EP1536Y.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 63 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Nardi FV, et al. (2024) Protocol for generation of PD modeling induced neurons and detection of ?-synuclein forms. STAR protocols, 5(4), 103447.

Dautan D, et al. (2024) Gut-Initiated Alpha Synuclein Fibrils Drive Parkinson's Disease Phenotypes: Temporal Mapping of non-Motor Symptoms and REM Sleep Behavior Disorder. bioRxiv : the preprint server for biology.

Dadgar-Kiani E, et al. (2024) Neuromodulation modifies ?-synuclein spreading dynamics in vivo and the pattern is predicted by changes in whole-brain function. Brain stimulation, 17(4), 938.

Liao SC, et al. (2024) CHCHD2 mutant mice display mitochondrial protein accumulation and disrupted energy metabolism. bioRxiv : the preprint server for biology.

Choi SG, et al. (2024) Alpha-synuclein aggregates are phosphatase resistant. Acta neuropathologica communications, 12(1), 84.

Joers V, et al. (2024) Modulation of cannabinoid receptor 2 alters neuroinflammation and reduces formation of alpha-synuclein aggregates in a rat model of nigral synucleinopathy. Journal of neuroinflammation, 21(1), 240.

Chu Y, et al. (2024) Nigrostriatal tau pathology in parkinsonism and Parkinson's disease. Brain : a journal of neurology, 147(2), 444.

Shin JY, et al. (2024) Dual inhibition of aminoacyl-tRNA synthetase interacting multifunctional protein-2 and ?-synuclein by steroid derivative is neuroprotective in Parkinson's model. iScience, 27(11), 111165.

Choi SG, et al. (2024) Alpha-synuclein aggregates are phosphatase resistant. bioRxiv : the preprint server for biology.

Singh A, et al. (2024) Combining fibril-induced alpha-synuclein aggregation and 6hydroxydopamine in a mouse model of Parkinson's disease and the effect of cerebral dopamine neurotrophic factor on the induced neurodegeneration. The European journal of neuroscience, 59(1), 132.

Mao X, et al. (2024) Aplp1 interacts with Lag3 to facilitate transmission of pathologic ?- synuclein. Nature communications, 15(1), 4663.

Mazzocco C, et al. (2024) In vivo bioluminescence imaging of the intracerebral fibroincontrolled AAV-?-synuclein diffusion for monitoring the central nervous system and peripheral expression. Scientific reports, 14(1), 9710.

Parmasad JA, et al. (2024) Genetic and pharmacological reduction of CDK14 mitigates synucleinopathy. Cell death & disease, 15(4), 246.

Bosch PJ, et al. (2024) Enhanced Spine Stability and Survival Lead to Increases in Dendritic Spine Density as an Early Response to Local Alpha-Synuclein Overexpression in Mouse Prefrontal Cortex. Cellular and molecular neurobiology, 44(1), 42.

Gcwensa NZ, et al. (2024) Excitatory synaptic structural abnormalities produced by templated aggregation of ?-syn in the basolateral amygdala. Neurobiology of disease, 199, 106595.

Nuber S, et al. (2024) Generation of G51D and 3D mice reveals decreased ?-synuclein tetramer-monomer ratios promote Parkinson's disease phenotypes. NPJ Parkinson's disease, 10(1), 47.

Walton S, et al. (2024) Neither alpha-synuclein fibril strain nor host murine genotype influences seeding efficacy. NPJ Parkinson's disease, 10(1), 105.

Massaro Cenere M, et al. (2024) Systemic inflammation accelerates neurodegeneration in a rat model of Parkinson's disease overexpressing human alpha synuclein. NPJ Parkinson's disease, 10(1), 213.

Mahoney-Crane CL, et al. (2023) Neuronopathic GBA1L444P Mutation Accelerates Glucosylsphingosine Levels and Formation of Hippocampal Alpha-Synuclein Inclusions. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(3), 501.

Hart de Ruyter FJ, et al. (2023) ?-Synuclein pathology in post-mortem retina and optic nerve is specific for ?-synucleinopathies. NPJ Parkinson's disease, 9(1), 124.