Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2024

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

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 47 mentions in open access literature.

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

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

Singh A, et al. (2024) Combining fibril-induced alpha-synuclein aggregation and 6-hydroxydopamine 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.

Kim MS, et al. (2023) Advanced human iPSC-based preclinical model for Parkinson's disease with optogenetic alpha-synuclein aggregation. Cell stem cell, 30(7), 973.

Schmit KJ, et al. (2023) Fiber deprivation and microbiome-borne curli shift gut bacterial populations and accelerate disease in a mouse model of Parkinson's disease. Cell reports, 42(9), 113071.

Horvath JD, et al. (2023) ?-Synuclein-dependent increases in PIP5K1? drive inositol signaling to promote neurotoxicity. Cell reports, 42(10), 113244.

Tullo S, et al. (2023) Neuroanatomical and cognitive biomarkers of alpha-synuclein propagation in a mouse model of synucleinopathy prior to onset of motor symptoms. Journal of neurochemistry.

Zhang HY, et al. (2023) Neuroprotective effects of insulin-like growth factor-2 in 6-hydroxydopamine-induced cellular and mouse models of Parkinson's disease. Neural

regeneration research, 18(5), 1099.

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.

Chen C, et al. (2023) Parkinson's disease neurons exhibit alterations in mitochondrial quality control proteins. NPJ Parkinson's disease, 9(1), 120.

Furthmann N, et al. (2023) NEMO reshapes the ?-Synuclein aggregate interface and acts as an autophagy adapter by co-condensation with p62. Nature communications, 14(1), 8368.

Nishimura Y, et al. (2023) Early and extensive alterations of glial connexins, distal oligodendrogliopathy type demyelination, and nodal/paranodal pathology are characteristic of multiple system atrophy. Brain pathology (Zurich, Switzerland), 33(3), e13131.

Cheng X, et al. (2023) Impaired pre-synaptic plasticity and visual responses in auxilin-knockout mice. iScience, 26(10), 107842.

Vidyadhara DJ, et al. (2023) Dopamine transporter and synaptic vesicle sorting defects underlie auxilin-associated Parkinson's disease. Cell reports, 42(3), 112231.

Parra-Rivas LA, et al. (2023) Serine-129 phosphorylation of ?-synuclein is an activity-dependent trigger for physiologic protein-protein interactions and synaptic function. Neuron, 111(24), 4006.

Dadgar-Kiani E, et al. (2022) Mesoscale connections and gene expression empower whole-brain modeling of ?-synuclein spread, aggregation, and decay dynamics. Cell reports, 41(6), 111631.

Hu M, et al. (2022) Parkinson's disease-risk protein TMEM175 is a proton-activated proton channel in lysosomes. Cell, 185(13), 2292.

Yan JN, et al. (2022) Schwann cells differentiated from skin-derived precursors provide neuroprotection via autophagy inhibition in a cellular model of Parkinson's disease. Neural regeneration research, 17(6), 1357.

Nemutlu Samur D, et al. (2022) Vortioxetine ameliorates motor and cognitive impairments in the rotenone-induced Parkinson's disease via targeting TLR-2 mediated neuroinflammation. Neuropharmacology, 208, 108977.

Shin JW, et al. (2022) Grabody B, an IGF1 receptor-based shuttle, mediates efficient delivery of biologics across the blood-brain barrier. Cell reports methods, 2(11), 100338.