Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Anti Phosphorylated ?-Synuclein

RRID:AB_2537218
Type: Antibody

Proper Citation

(FUJIFILM Wako Pure Chemical Corporation Cat# 015-25191, RRID:AB_2537218)

Antibody Information

URL: http://antibodyregistry.org/AB_2537218

Proper Citation: (FUJIFILM Wako Pure Chemical Corporation Cat# 015-25191, RRID:AB_2537218)

Target Antigen: Phosphorylated ?-Synuclein

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB(1:1,000-1:10,000), IHC(1:1,000-1:10,000)

Antibody Name: Anti Phosphorylated ?-Synuclein

Description: This monoclonal targets Phosphorylated ?-Synuclein

Clone ID: pSyn #64

Antibody ID: AB_2537218

Vendor: FUJIFILM Wako Pure Chemical Corporation

Catalog Number: 015-25191

Record Creation Time: 20231110T035500+0000

Record Last Update: 20240725T061448+0000

Ratings and Alerts

No rating or validation information has been found for Anti Phosphorylated ?-Synuclein.

No alerts have been found for Anti Phosphorylated ?-Synuclein.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

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.

Panicker N, et al. (2022) Neuronal NLRP3 is a parkin substrate that drives neurodegeneration in Parkinson's disease. Neuron, 110(15), 2422.

Carnazza KE, et al. (2022) Synaptic vesicle binding of ?-synuclein is modulated by ?- and ?-synucleins. Cell reports, 39(2), 110675.

Komolov KE, et al. (2021) Structure of a GRK5-Calmodulin Complex Reveals Molecular Mechanism of GRK Activation and Substrate Targeting. Molecular cell, 81(2), 323.

Suzuki G, et al. (2020) ?-synuclein strains that cause distinct pathologies differentially inhibit proteasome. eLife, 9.

Szeg? ÉM, et al. (2019) Cytosolic Trapping of a Mitochondrial Heat Shock Protein Is an Early Pathological Event in Synucleinopathies. Cell reports, 28(1), 65.

Kiechle M, et al. (2019) In Vivo Protein Complementation Demonstrates Presynaptic ?-Synuclein Oligomerization and Age-Dependent Accumulation of 8-16-mer Oligomer Species. Cell reports, 29(9), 2862.

Sano K, et al. (2018) Prion-Like Seeding of Misfolded ?-Synuclein in the Brains of Dementia with Lewy Body Patients in RT-QUIC. Molecular neurobiology, 55(5), 3916.

Delic V, et al. (2018) Sensitivity and specificity of phospho-Ser129 ?-synuclein monoclonal antibodies. The Journal of comparative neurology, 526(12), 1978.

Taguchi YV, et al. (2017) Glucosylsphingosine Promotes ?-Synuclein Pathology in Mutant GBA-Associated Parkinson's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(40), 9617.

Kikuchi T, et al. (2017) Idiopathic Parkinson's disease patient-derived induced pluripotent

stem cells function as midbrain dopaminergic neurons in rodent brains. Journal of neuroscience research, 95(9), 1829.