Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 12, 2025

Anti-Alpha-synuclein filament antibody [MJFR-14-6-4-2]

RRID:AB_2714215 Type: Antibody

Proper Citation

(Abcam Cat# ab209538, RRID:AB_2714215)

Antibody Information

URL: http://antibodyregistry.org/AB_2714215

Proper Citation: (Abcam Cat# ab209538, RRID:AB_2714215)

Target Antigen: Alpha-synuclein filament

Host Organism: rabbit

Clonality: monoclonal

Comments: Epitope mapping: Human Alpha-synuclein filament amino acid 1 to the C-terminus; Vendor recommended applications: IHC-F, IHC-P, Dob blot, ICC/IF

Antibody Name: Anti-Alpha-synuclein filament antibody [MJFR-14-6-4-2]

Description: This monoclonal targets Alpha-synuclein filament

Target Organism: rat, mouse, human

Clone ID: MJFR-14-6-4-2

Antibody ID: AB_2714215

Vendor: Abcam

Catalog Number: ab209538

Record Creation Time: 20231110T033811+0000

Record Last Update: 20240725T022248+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Alpha-synuclein filament antibody [MJFR-14-6-4-2].

No alerts have been found for Anti-Alpha-synuclein filament antibody [MJFR-14-6-4-2].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Gauer C, et al. (2024) CSF1R-mediated myeloid cell depletion shifts the ratio of motor cortical excitatory to inhibitory neurons in a multiple system atrophy model. Experimental neurology, 374, 114706.

Huh E, et al. (2023) P. mirabilis-derived pore-forming haemolysin, HpmA drives intestinal alpha-synuclein aggregation in a mouse model of neurodegeneration. EBioMedicine, 98, 104887.

Amorim Neto DP, et al. (2022) Akkermansia muciniphila induces mitochondrial calcium overload and ? -synuclein aggregation in an enteroendocrine cell line. iScience, 25(3), 103908.

Abdel-Haq R, et al. (2022) A prebiotic diet modulates microglial states and motor deficits in ?synuclein overexpressing mice. eLife, 11.

Matsuo K, et al. (2021) Suppression of ?-synuclein propagation after intrastriatal injection in FABP3 null mice. Brain research, 1760, 147383.

Izco M, et al. (2021) Glial activation precedes alpha-synuclein pathology in a mouse model of Parkinson's disease. Neuroscience research, 170, 330.

Behere A, et al. (2021) Visualization of early oligomeric ?-synuclein pathology and its impact on the dopaminergic system in the (Thy-1)-h[A30P]?-syn transgenic mouse model. Journal of neuroscience research, 99(10), 2525.

Elfarrash S, et al. (2021) Polo-like kinase 2 inhibition reduces serine-129 phosphorylation of physiological nuclear alpha-synuclein but not of the aggregated alpha-synuclein. PloS one, 16(10), e0252635.

Seo BA, et al. (2021) TRIP12 ubiquitination of glucocerebrosidase contributes to neurodegeneration in Parkinson's disease. Neuron, 109(23), 3758.

Pantazopoulou M, et al. (2021) Distinct alpha-Synuclein species induced by seeding are selectively cleared by the Lysosome or the Proteasome in neuronally differentiated SH-SY5Y cells. Journal of neurochemistry, 156(6), 880.

Krashia P, et al. (2019) Blunting neuroinflammation with resolvin D1 prevents early pathology in a rat model of Parkinson's disease. Nature communications, 10(1), 3945.

Matsui H, et al. (2019) Age- and ?-Synuclein-Dependent Degeneration of Dopamine and Noradrenaline Neurons in the Annual Killifish Nothobranchius furzeri. Cell reports, 26(7), 1727.

Sampson TR, et al. (2016) Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease. Cell, 167(6), 1469.