

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Monoclonal Anti-alpha-Synuclein antibody produced in mouse

RRID:AB_261518

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# S5566, RRID:AB_261518

Antibody Information

URL: http://antibodyregistry.org/AB_261518

Proper Citation: Sigma-Aldrich Cat# S5566, RRID:AB_261518

Target Antigen: alpha-Synuclein antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 immunoprecipitation: suitable, immunoblotting: suitable, immunohistochemistry: suitable; Western Blot; Immunoprecipitation; Immunohistochemistry

Antibody Name: Monoclonal Anti-alpha-Synuclein antibody produced in mouse

Description: This monoclonal targets alpha-Synuclein antibody produced in mouse

Target Organism: zebrafishfish, zebrafish, human

Antibody ID: AB_261518

Vendor: Sigma-Aldrich

Catalog Number: S5566

Record Creation Time: 20250820T031712+0000

Record Last Update: 20250820T155032+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-alpha-Synuclein antibody produced in mouse.

No alerts have been found for Monoclonal Anti-alpha-Synuclein antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Yang L, et al. (2024) SARS-CoV-2 infection causes dopaminergic neuron senescence. Cell stem cell, 31(2), 196.

Belur NR, et al. (2024) Nuclear aggregates of NONO/SFPQ and A-to-I-edited RNA in Parkinson's disease and dementia with Lewy bodies. Neuron, 112(15), 2558.

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.

Stojkovska I, et al. (2022) Rescue of α -synuclein aggregation in Parkinson's patient neurons by synergistic enhancement of ER proteostasis and protein trafficking. Neuron, 110(3), 436.

Haenig C, et al. (2020) Interactome Mapping Provides a Network of Neurodegenerative Disease Proteins and Uncovers Widespread Protein Aggregation in Affected Brains. Cell reports, 32(7), 108050.

Ugras S, et al. (2018) Induction of the Immunoproteasome Subunit Lmp7 Links Proteostasis and Immunity in α -Synuclein Aggregation Disorders. EBioMedicine, 31, 307.