

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

alpha-synuclein (LB 509)

RRID:AB_785898

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-58480, RRID:AB_785898

Antibody Information

URL: http://antibodyregistry.org/AB_785898

Proper Citation: Santa Cruz Biotechnology Cat# sc-58480, RRID:AB_785898

Target Antigen: Human SNCA

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P)

Antibody Name: alpha-synuclein (LB 509)

Description: This monoclonal targets Human SNCA

Target Organism: human

Clone ID: LB 509

Antibody ID: AB_785898

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-58480

Record Creation Time: 20250820T012306+0000

Record Last Update: 20250820T104721+0000

Ratings and Alerts

No rating or validation information has been found for alpha-synuclein (LB 509).

No alerts have been found for alpha-synuclein (LB 509).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Fukusumi H, et al. (2021) Alpha-synuclein dynamics in induced pluripotent stem cell-derived dopaminergic neurons from a Parkinson's disease patient (PARK4) with SNCA triplication. FEBS open bio, 11(2), 354.

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

Kett LR, et al. (2015) α -Synuclein-independent histopathological and motor deficits in mice lacking the endolysosomal Parkinsonism protein Atp13a2. The Journal of neuroscience : the official journal of the Society for Neuroscience, 35(14), 5724.