

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 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](http://antibodyregistry.org/AB_785898)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-58480, RRID:AB\_785898

**Target Antigen:** alpha-synuclein (LB 509)

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: Immunocytochemistry; Immunoprecipitation; WB, IP, IF, IHC(P); Immunofluorescence; Immunohistochemistry; Western Blot

**Antibody Name:** alpha-synuclein (LB 509)

**Description:** This monoclonal targets alpha-synuclein (LB 509)

**Target Organism:** human

**Antibody ID:** AB\_785898

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-58480

**Record Creation Time:** 20250820T011253+0000

**Record Last Update:** 20250820T101956+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 [dkNET](#) .

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)  $\alpha$ -synuclein strains that cause distinct pathologies differentially inhibit proteasome. eLife, 9.

Kett LR, et al. (2015)  $\alpha$ -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.