

Resource Summary Report

Generated by NIF on Jul 31, 2026

Somatostatin (YC7)

RRID:AB_628268

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-47706, RRID:AB_628268

Antibody Information

URL: http://antibodyregistry.org/AB_628268

Proper Citation: Santa Cruz Biotechnology Cat# sc-47706, RRID:AB_628268

Target Antigen: SST

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence

Antibody Name: Somatostatin (YC7)

Description: This monoclonal targets SST

Target Organism: rat, mouse, human

Clone ID: YC7

Antibody ID: AB_628268

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-47706

Record Creation Time: 20250820T064026+0000

Record Last Update: 20250821T004021+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): [Marcela Brissova](#), [Paul Gadue](#), [Karla Leavens](#), [Al Powers](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Somatostatin (YC7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Huang X, et al. (2025) Ductal or Ngn3+ cells do not contribute to adult pancreatic islet beta-cell neogenesis in homeostasis. The EMBO journal, 44(10), 2856.

Miller A, et al. (2025) NGN3 oscillatory expression controls the timing of human pancreatic endocrine differentiation. Developmental cell.

Sorelli M, et al. (2025) Myelinated fiber labeling and orientation mapping of the human brain with light-sheet fluorescence microscopy. bioRxiv : the preprint server for biology.

Sorelli M, et al. (2025) Myelinated fiber labeling and orientation mapping of the human brain with light-sheet fluorescence microscopy. Neurolmage, 323, 121581.

Lietzau G, et al. (2020) Western Diet Accelerates the Impairment of Odor-Related Learning and Olfactory Memory in the Mouse. ACS chemical neuroscience, 11(21), 3590.

Kishore S, et al. (2020) A Non-Coding Disease Modifier of Pancreatic Agenesis Identified by Genetic Correction in a Patient-Derived iPSC Line. Cell stem cell, 27(1), 137.

Leavens KF, et al. (2020) Generation of a double insulin and somatostatin reporter line, SCSe001-A-3, for the advancement of stem cell-derived pancreatic islets. Stem cell research, 50, 102112.

Cardenas-Diaz FL, et al. (2019) Modeling Monogenic Diabetes using Human ESCs Reveals Developmental and Metabolic Deficiencies Caused by Mutations in HNF1A. Cell stem cell, 25(2), 273.