

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 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 9 mentions in open access literature.

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

Wang Q, et al. (2026) Peripheral somatostatin-expressing neurons are analgesic targets for refractory occipital neuralgia. *Acta pharmacologica Sinica*.

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. *NeuroImage*, 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.