

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Somatostatin antibody [8.F.258]

RRID:AB_778010

Type: Antibody

Proper Citation

Abcam Cat# ab30788, RRID:AB_778010

Antibody Information

URL: http://antibodyregistry.org/AB_778010

Proper Citation: Abcam Cat# ab30788, RRID:AB_778010

Target Antigen: Human Somatostatin

Host Organism: rat

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; ELISA, Immunohistochemistry-Fr, Immunohistochemistry-P

Antibody Name: Somatostatin antibody [8.F.258]

Description: This monoclonal targets Human Somatostatin

Target Organism: human

Clone ID: Clone 8.F.258

Antibody ID: AB_778010

Vendor: Abcam

Catalog Number: ab30788

Record Creation Time: 20250820T013918+0000

Record Last Update: 20250820T113026+0000

Ratings and Alerts

- Human colon Whole Mount technique staining in Myenteric plexus in Soma shows moderate immunostaining. Human colon Whole Mount technique staining in Myenteric plexus in Fibers shows moderate immunostaining. Data provided by Brookes lab. - Brookes et al. (2022) via SPARC <https://sparc.science/resources/7Mldjv3RIVrQ11hpBC8PK>

No alerts have been found for Somatostatin antibody [8.F.258].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Sayers SR, et al. (2026) eNAMPT induces alpha-cell mass expansion but impaired glucagon counter regulatory response. *Endocrinology*, 167(7).

Anjali , et al. (2026) Developmental trajectories of somatostatin-positive interneurons in the human auditory cortex from migration to maturation. *Communications biology*, 9(1).

Zhang T, et al. (2024) A differentiation protocol for generating pancreatic delta cells from human pluripotent stem cells. *Frontiers in cell and developmental biology*, 12, 1490040.

Park G, et al. (2024) Neurotensin-specific corticothalamic circuit regulates innate response conflict. *Current biology : CB*, 34(15), 3473.

Chen BN, et al. (2023) Types of Neurons in the Human Colonic Myenteric Plexus Identified by Multilayer Immunohistochemical Coding. *Cellular and molecular gastroenterology and hepatology*, 16(4), 573.

Huang R, et al. (2022) Epidural electrical stimulation of the cervical spinal cord opposes opioid-induced respiratory depression. *The Journal of physiology*, 600(12), 2973.

Lin YL, et al. (2022) Cellular mechanisms underlying central sensitization in a mouse model of chronic muscle pain. *eLife*, 11.

Nestor-Kalinoski A, et al. (2022) Unique Neural Circuit Connectivity of Mouse Proximal, Middle, and Distal Colon Defines Regional Colonic Motor Patterns. *Cellular and molecular gastroenterology and hepatology*, 13(1), 309.

Li X, et al. (2021) A circuit of mossy cells controls the efficacy of memory retrieval by Gria2l inhibition of Gria2. *Cell reports*, 34(7), 108741.

Gribben C, et al. (2021) Ductal Ngn3-expressing progenitors contribute to adult β cell neogenesis in the pancreas. *Cell stem cell*, 28(11), 2000.

Chang W, et al. (2020) Hormonal Suppression of Stem Cells Inhibits Symmetric Cell Division and Gastric Tumorigenesis. *Cell stem cell*, 26(5), 739.

Liu J, et al. (2019) Neurog3-Independent Methylation Is the Earliest Detectable Mark Distinguishing Pancreatic Progenitor Identity. *Developmental cell*, 48(1), 49.

Singer RA, et al. (2019) The Long Noncoding RNA Paupar Modulates PAX6 Regulatory Activities to Promote Alpha Cell Development and Function. *Cell metabolism*, 30(6), 1091.

Fowler JL, et al. (2018) Three-Dimensional Analysis of the Human Pancreas. *Endocrinology*, 159(3), 1393.

Huang C, et al. (2018) Synaptotagmin 4 Regulates Pancreatic β Cell Maturation by Modulating the Ca^{2+} Sensitivity of Insulin Secretion Vesicles. *Developmental cell*, 45(3), 347.

Kim J, et al. (2017) Amino Acid Transporter Slc38a5 Controls Glucagon Receptor Inhibition-Induced Pancreatic β Cell Hyperplasia in Mice. *Cell metabolism*, 25(6), 1348.

Lovett-Barron M, et al. (2017) Ancestral Circuits for the Coordinated Modulation of Brain State. *Cell*, 171(6), 1411.