

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

Somatostatin antibody

RRID:AB_11158517

Type: Antibody

Proper Citation

Abcam Cat# ab108456, RRID:AB_11158517

Antibody Information

URL: http://antibodyregistry.org/AB_11158517

Proper Citation: Abcam Cat# ab108456, RRID:AB_11158517

Target Antigen: Somatostatin antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry - fixed; Immunohistochemistry; Western Blot; IHC-P, WB

Antibody Name: Somatostatin antibody

Description: This polyclonal targets Somatostatin antibody

Target Organism: mouse, human

Antibody ID: AB_11158517

Vendor: Abcam

Catalog Number: ab108456

Record Creation Time: 20250819T232526+0000

Record Last Update: 20250820T051743+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Benjamin Glaser](#), [Yuval Dor](#) - Human Islets Research Network

No alerts have been found for Somatostatin antibody.

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 [RRID](#) .

Knebel UE, et al. (2024) Disrupted RNA editing in beta cells mimics early-stage type 1 diabetes. Cell metabolism, 36(1), 48.

Higazi AA, et al. (2024) Characterization of metabolic alterations in the lean metabolically unhealthy alpha defensin transgenic mice. iScience, 27(2), 108802.

Ba W, et al. (2024) A REM-active basal ganglia circuit that regulates anxiety. Current biology : CB, 34(15), 3301.

Chen Y, et al. (2023) Circuit-specific gene therapy reverses core symptoms in a primate Parkinson's disease model. Cell, 186(24), 5394.

Kourdougli N, et al. (2023) Improvement of sensory deficits in fragile X mice by increasing cortical interneuron activity after the critical period. Neuron, 111(18), 2863.

Mathys H, et al. (2023) Single-cell atlas reveals correlates of high cognitive function, dementia, and resilience to Alzheimer's disease pathology. Cell, 186(20), 4365.

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.

Furth-Lavi J, et al. (2022) Glycemic control releases regenerative potential of pancreatic beta cells blocked by severe hyperglycemia. Cell reports, 41(9), 111719.

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.