

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Somatostatin-14 - Purified Antiserum - IgG, Host: Rabbit

RRID:AB_518613

Type: Antibody

Proper Citation

Peninsula Laboratories Cat# T-4102.0400, RRID:AB_518613

Antibody Information

URL: http://antibodyregistry.org/AB_518613

Proper Citation: Peninsula Laboratories Cat# T-4102.0400, RRID:AB_518613

Target Antigen: Somatostatin-14 - Purified Antiserum - IgG Host: Rabbit

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued: 2014; functionality unknown, check validation data for this product with vendor

Antibody Name: Somatostatin-14 - Purified Antiserum - IgG, Host: Rabbit

Description: This unknown targets Somatostatin-14 - Purified Antiserum - IgG Host: Rabbit

Antibody ID: AB_518613

Vendor: Peninsula Laboratories

Catalog Number: T-4102.0400

Record Creation Time: 20231110T080803+0000

Record Last Update: 20260831T202347+0000

Ratings and Alerts

No rating or validation information has been found for Somatostatin-14 - Purified Antiserum - IgG, Host: Rabbit.

Warning: Discontinued: 2014

Discontinued: 2014; functionality unknown, check validation data for this product with vendor

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 [NIF](#) .

Hainmueller T, et al. (2026) Dentate gyrus interneurons modulate winner-take-all network dynamics in freely behaving mice. *Neuron*.

Tiroshi L, et al. (2024) Striatal Neurons Are Recruited Dynamically into Collective Representations of Self-Initiated and Learned Actions in Freely Moving Mice. *eNeuro*, 11(1).

Zolnik TA, et al. (2024) Layer 6b controls brain state via apical dendrites and the higher-order thalamocortical system. *Neuron*, 112(5), 805.

Takahashi M, et al. (2023) Preferential arborization of dendrites and axons of parvalbumin- and somatostatin-positive GABAergic neurons within subregions of the mouse claustrum. *Neuroscience research*, 190, 92.

Jalalvand E, et al. (2022) ExSTED microscopy reveals contrasting functions of dopamine and somatostatin CSF-c neurons along the lamprey central canal. *eLife*, 11.

Royero P, et al. (2022) Circuit-selective cell-autonomous regulation of inhibition in pyramidal neurons by Ste20-like kinase. *Cell reports*, 41(10), 111757.

Tokarska A, et al. (2022) GABAergic interneurons expressing the $\alpha 2$ nicotinic receptor subunit are functionally integrated in the striatal microcircuit. *Cell reports*, 39(8), 110842.

Schembs L, et al. (2022) The ciliary gene INPP5E confers dorsal telencephalic identity to human cortical organoids by negatively regulating Sonic hedgehog signaling. *Cell reports*, 39(7), 110811.

Xu R, et al. (2019) OLIG2 Drives Abnormal Neurodevelopmental Phenotypes in Human iPSC-Based Organoid and Chimeric Mouse Models of Down Syndrome. *Cell stem cell*, 24(6), 908.