Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 31, 2025

Somatostatin-14 - Undiluted Antiserum for Immunohistochemistry, Host: Rabbit

RRID:AB_518614
Type: Antibody

Proper Citation

(Peninsula Laboratories Cat# T-4103.0050, RRID:AB_518614)

Antibody Information

URL: http://antibodyregistry.org/AB_518614

Proper Citation: (Peninsula Laboratories Cat# T-4103.0050, RRID:AB_518614)

Target Antigen: Somatostatin-14 - Undiluted Antiserum for Immunohistochemistry Host: Rabbit

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued: 2014; manufacturer recommendations: Immunohistochemistry; Immunohistochemistry

Antibody Name: Somatostatin-14 - Undiluted Antiserum for Immunohistochemistry, Host: Rabbit

Description: This unknown targets Somatostatin-14 - Undiluted Antiserum for Immunohistochemistry Host: Rabbit

Defining Citation: PMID:20235095

Antibody ID: AB_518614

Vendor: Peninsula Laboratories

Catalog Number: T-4103.0050

Record Creation Time: 20231110T080803+0000

Record Last Update: 20241115T032854+0000

Ratings and Alerts

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

Warning: Discontinued: 2014
Discontinued: 2014; manufacturer recommendations: Immunohistochemistry; Immunohistochemistry

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 51 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Fisher J, et al. (2024) Cortical somatostatin long-range projection neurons and interneurons exhibit divergent developmental trajectories. Neuron, 112(4), 558.

Irala D, et al. (2024) Astrocyte-secreted neurocan controls inhibitory synapse formation and function. Neuron, 112(10), 1657.

Jain S, et al. (2024) Increasing adult-born neurons protects mice from epilepsy. eLife, 12.

Jahncke JN, et al. (2024) Inhibitory CCK+ basket synapse defects in mouse models of dystroglycanopathy. eLife, 12.

Bershteyn M, et al. (2023) Human pallial MGE-type GABAergic interneuron cell therapy for chronic focal epilepsy. Cell stem cell, 30(10), 1331.

Jain S, et al. (2023) Increasing adult neurogenesis protects mice from epilepsy. bioRxiv : the preprint server for biology.

Gawande DY, et al. (2023) GluN2D subunit-containing NMDA receptors regulate reticular thalamic neuron function and seizure susceptibility. Neurobiology of disease, 181, 106117.

Wu SJ, et al. (2023) Cortical somatostatin interneuron subtypes form cell-type-specific circuits. Neuron, 111(17), 2675.

Cummings KA, et al. (2022) Control of fear by discrete prefrontal GABAergic populations encoding valence-specific information. Neuron, 110(18), 3036.

Liu S, et al. (2022) Divergent brainstem opioidergic pathways that coordinate breathing with pain and emotions. Neuron, 110(5), 857.

Chaves FM, et al. (2022) Effects of the Isolated and Combined Ablation of Growth Hormone and IGF-1 Receptors in Somatostatin Neurons. Endocrinology, 163(5).

Pouchelon G, et al. (2022) A versatile viral toolkit for functional discovery in the nervous system. Cell reports methods, 2(6), 100225.

Dos Santos WO, et al. (2022) Ablation of Growth Hormone Receptor in GABAergic Neurons Leads to Increased Pulsatile Growth Hormone Secretion. Endocrinology, 163(8).

Zhang C, et al. (2022) Dynamics of a disinhibitory prefrontal microcircuit in controlling social competition. Neuron, 110(3), 516.

Szabo GG, et al. (2022) Ripple-selective GABAergic projection cells in the hippocampus. Neuron, 110(12), 1959.

Whilden CM, et al. (2021) The synaptic inputs and thalamic projections of two classes of layer 6 corticothalamic neurons in primary somatosensory cortex of the mouse. The Journal of comparative neurology, 529(17), 3751.

Lentini C, et al. (2021) Reprogramming reactive glia into interneurons reduces chronic seizure activity in a mouse model of mesial temporal lobe epilepsy. Cell stem cell, 28(12), 2104.

Stevens SR, et al. (2021) Ankyrin-R regulates fast-spiking interneuron excitability through perineuronal nets and Kv3.1b K+ channels. eLife, 10.

Hoseini MS, et al. (2021) Gamma rhythms and visual information in mouse V1 specifically modulated by somatostatin+ neurons in reticular thalamus. eLife, 10.

Favuzzi E, et al. (2021) GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 184(15), 4048.