Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 5, 2024

Anti-Somatostatin Antibody, clone YC7

RRID:AB_2255365
Type: Antibody

Proper Citation

(Millipore Cat# MAB354, RRID:AB_2255365)

Antibody Information

URL: http://antibodyregistry.org/AB_2255365

Proper Citation: (Millipore Cat# MAB354, RRID:AB_2255365)

Target Antigen: Somatostatin

Host Organism: rat

Clonality: monoclonal

Comments: Applications: IHC

Antibody Name: Anti-Somatostatin Antibody, clone YC7

Description: This monoclonal targets Somatostatin

Target Organism: human, rabbit, rat

Clone ID: YC7

Antibody ID: AB_2255365

Vendor: Millipore

Catalog Number: MAB354

Ratings and Alerts

No rating or validation information has been found for Anti-Somatostatin Antibody, clone YC7.

No alerts have been found for Anti-Somatostatin Antibody, clone YC7.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 128 mentions in open access literature.

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

Nguyen R, et al. (2024) Ventral hippocampal cholecystokinin interneurons gate contextual reward memory. iScience, 27(2), 108824.

Fang S, et al. (2024) Sexually dimorphic control of affective state processing and empathic behaviors. Neuron.

Yan Y, et al. (2024) 3D bioprinting of human neural tissues with functional connectivity. Cell stem cell, 31(2), 260.

Karube F, et al. (2024) Anterograde trans-neuronal labeling of striatal interneurons in relation to dopamine neurons in the substantia nigra pars compacta. Frontiers in neuroanatomy, 18, 1325368.

Myers-Joseph D, et al. (2024) Disinhibition by VIP interneurons is orthogonal to cross-modal attentional modulation in primary visual cortex. Neuron, 112(4), 628.

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

Leon WRM, et al. (2024) The clustered gamma protocadherin Pcdh?C4 isoform regulates cortical interneuron programmed cell death in the mouse cortex. Proceedings of the National Academy of Sciences of the United States of America, 121(6), e2313596120.

Sunardi M, et al. (2023) A Single RET Mutation in Hirschsprung Disease Induces Intestinal Aganglionosis Via a Dominant-Negative Mechanism. Cellular and molecular gastroenterology and hepatology, 15(6), 1505.

Munguba H, et al. (2023) Transcriptional maintenance of cortical somatostatin interneuron subtype identity during migration. Neuron, 111(22), 3590.

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.

Zhang B, et al. (2023) Distribution Patterns of Subgroups of Inhibitory Neurons Divided by Calbindin 1. Molecular neurobiology, 60(12), 7285.

Lu X, et al. (2023) Preserving extracellular space for high-quality optical and ultrastructural studies of whole mammalian brains. Cell reports methods, 3(7), 100520.

Forro T, et al. (2023) Differential behavior-related activity of distinct hippocampal interneuron types during odor-associated spatial navigation. Neuron, 111(15), 2399.

Tam RW, et al. (2023) Profiling transcriptomic responses of human stem cell-derived medium spiny neuron-like cells to exogenous phasic and tonic neurotransmitters. Molecular and cellular neurosciences, 126, 103876.

Jung H, et al. (2023) LPS induces microglial activation and GABAergic synaptic deficits in the hippocampus accompanied by prolonged cognitive impairment. Scientific reports, 13(1), 6547.

Fan Y, et al. (2023) hPSC-derived sacral neural crest enables rescue in a severe model of Hirschsprung's disease. Cell stem cell, 30(3), 264.

Carrillo GL, et al. (2023) Complement-dependent loss of inhibitory synapses on pyramidal neurons following Toxoplasma gondii infection. Journal of neurochemistry.

Babij R, et al. (2023) Gabrb3 is required for the functional integration of pyramidal neuron subtypes in the somatosensory cortex. Neuron, 111(2), 256.

Kurabayashi N, et al. (2023) Neocortical neuronal production and maturation defects in the TcMAC21 mouse model of Down syndrome. iScience, 26(12), 108379.

Hughes BW, et al. (2023) NPAS4 in the medial prefrontal cortex mediates chronic social defeat stress-induced anhedonia-like behavior and reductions in excitatory synapses. eLife, 12.