Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 28, 2025

Rat Synaptotagmin-1 Antibody

RRID:AB_2199304
Type: Antibody

Proper Citation

(R and D Systems Cat# MAB4364, RRID:AB_2199304)

Antibody Information

URL: http://antibodyregistry.org/AB_2199304

Proper Citation: (R and D Systems Cat# MAB4364, RRID:AB_2199304)

Target Antigen: Synaptotagmin 1

Host Organism: Mouse

Clonality: monoclonal

Comments: Applications: Western Blot, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry

Antibody Name: Rat Synaptotagmin-1 Antibody

Description: This monoclonal targets Synaptotagmin 1

Target Organism: Rat

Clone ID: ASV48

Antibody ID: AB_2199304

Vendor: R and D Systems

Catalog Number: MAB4364

Alternative Catalog Numbers: MAB4364-SP

Record Creation Time: 20241016T223834+0000

Record Last Update: 20241016T231556+0000

Ratings and Alerts

No rating or validation information has been found for Rat Synaptotagmin-1 Antibody.

No alerts have been found for Rat Synaptotagmin-1 Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Murakami Y, et al. (2024) Three-Dimensional Ultrastructure of Flower-Spray Nerve Endings in the Rat Carotid Sinus. The Journal of comparative neurology, 532(7), e25654.

Yokoyama T, et al. (2023) Immunolocalization of vesicular glutamate transporter 2 and exocytosis-related proteins in afferent nerve endings innervating taste buds in the rat incisive papilla. Anatomia, histologia, embryologia.

Abdali SS, et al. (2023) Immunohistochemical analysis of glutamatergic and serotonergic signaling pathways in chemosensory cell clusters in the pharynx and larynx of rats. Tissue & cell, 82, 102122.

Yamamoto Y, et al. (2022) Immunohistochemical distribution of proteins involved in glutamate release in subepithelial sensory nerve endings of rat epiglottis. Histochemistry and cell biology, 157(1), 51.

Ito M, et al. (2022) Morphology and chemical characteristics of taste buds associated with P2X3-immunoreactive afferent nerve endings in the rat incisive papilla. Journal of anatomy, 240(4), 688.