Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 3, 2025

Anti-VGLUT 3

RRID:AB_2619825
Type: Antibody

Proper Citation

(Synaptic Systems Cat# 135 204, RRID:AB_2619825)

Antibody Information

URL: http://antibodyregistry.org/AB_2619825

Proper Citation: (Synaptic Systems Cat# 135 204, RRID:AB_2619825)

Target Antigen: VGLUT 3

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,IHC. KO validated

Antibody Name: Anti-VGLUT 3

Description: This polyclonal targets VGLUT 3

Target Organism: Rat, Mouse

Antibody ID: AB_2619825

Vendor: Synaptic Systems

Catalog Number: 135 204

Record Creation Time: 20231110T034858+0000

Record Last Update: 20240724T232419+0000

Ratings and Alerts

No rating or validation information has been found for Anti-VGLUT 3.

No alerts have been found for Anti-VGLUT 3.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Saidia AR, et al. (2024) Oxidative Stress Plays an Important Role in Glutamatergic Excitotoxicity-Induced Cochlear Synaptopathy: Implication for Therapeutic Molecules Screening. Antioxidants (Basel, Switzerland), 13(2).

Frezel N, et al. (2023) c-Maf-positive spinal cord neurons are critical elements of a dorsal horn circuit for mechanical hypersensitivity in neuropathy. Cell reports, 42(4), 112295.

Fortin-Houde J, et al. (2023) Parallel streams of raphe VGLUT3-positive inputs target the dorsal and ventral hippocampus in each hemisphere. The Journal of comparative neurology, 531(7), 702.

Wen L, et al. (2023) The complement inhibitor CD59 is required for GABAergic synaptic transmission in the dentate gyrus. Cell reports, 42(4), 112349.

Affortit C, et al. (2022) A disease-associated mutation in thyroid hormone receptor ?1 causes hearing loss and sensory hair cell patterning defects in mice. Science signaling, 15(738), eabj4583.

Wang J, et al. (2021) Physiopathological Relevance of D-Serine in the Mammalian Cochlea. Frontiers in cellular neuroscience, 15, 733004.

Blanc F, et al. (2021) A Single Cisterna Magna Injection of AAV Leads to Binaural Transduction in Mice. Frontiers in cell and developmental biology, 9, 783504.

Gratias P, et al. (2021) Impulse Noise Induced Hidden Hearing Loss, Hair Cell Ciliary Changes and Oxidative Stress in Mice. Antioxidants (Basel, Switzerland), 10(12).

Okaty BW, et al. (2020) A single-cell transcriptomic and anatomic atlas of mouse dorsal raphe Pet1 neurons. eLife, 9.

Jiang D, et al. (2020) Spatiotemporal gene expression patterns reveal molecular relatedness between retinal laminae. The Journal of comparative neurology, 528(5), 729.

Wang HL, et al. (2019) Dorsal Raphe Dual Serotonin-Glutamate Neurons Drive Reward by Establishing Excitatory Synapses on VTA Mesoaccumbens Dopamine Neurons. Cell reports, 26(5), 1128.

Zhang S, et al. (2019) Ultrastructural Detection of Neuronal Markers, Receptors, and Vesicular Transporters. Current protocols in neuroscience, 88(1), e70.

Tulloch AJ, et al. (2019) Diverse spinal commissural neuron populations revealed by fate mapping and molecular profiling using a novel Robo3Cre mouse. The Journal of comparative neurology, 527(18), 2948.

Sonntag M, et al. (2018) Synaptic coupling of inner ear sensory cells is controlled by brevican-based extracellular matrix baskets resembling perineuronal nets. BMC biology, 16(1), 99.

Heise C, et al. (2016) Selective Localization of Shanks to VGLUT1-Positive Excitatory Synapses in the Mouse Hippocampus. Frontiers in cellular neuroscience, 10, 106.