

Resource Summary Report

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Anti-VGluT2 Antibody

RRID:AB_2665454

Type: Antibody

Proper Citation

(Millipore Cat# AB2251-I, RRID:AB_2665454)

Antibody Information

URL: http://antibodyregistry.org/AB_2665454

Proper Citation: (Millipore Cat# AB2251-I, RRID:AB_2665454)

Target Antigen: VGluT2

Host Organism: guinea pig

Clonality: polyclonal

Comments: This antibody is a remake of the Cat# AB2251, RRID:AB_1587626; KLH-conjugated linear peptide corresponding to the C-terminal sequence of rat VGluT2.

Antibody Name: Anti-VGluT2 Antibody

Description: This polyclonal targets VGluT2

Target Organism: Rat, Mouse

Antibody ID: AB_2665454

Vendor: Millipore

Catalog Number: AB2251-I

Record Creation Time: 20231110T034322+0000

Record Last Update: 20240725T093240+0000

Ratings and Alerts

No rating or validation information has been found for Anti-VGluT2 Antibody.

No alerts have been found for Anti-VGluT2 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 78 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cai J, et al. (2024) An excitatory projection from the basal forebrain to the ventral tegmental area that underlies anorexia-like phenotypes. *Neuron*, 112(3), 458.

Miyazaki Y, et al. (2024) Oligodendrocyte-derived LGI3 and its receptor ADAM23 organize juxtaparanodal Kv1 channel clustering for short-term synaptic plasticity. *Cell reports*, 43(1), 113634.

Carmona LM, et al. (2024) Topographical and cell type-specific connectivity of rostral and caudal forelimb corticospinal neuron populations. *Cell reports*, 43(4), 113993.

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. *Developmental cell*, 58(14), 1221.

Prakash N, et al. (2023) Connectivity and molecular profiles of Foxp2- and Dbx1-lineage neurons in the accessory olfactory bulb and medial amygdala. *The Journal of comparative neurology*.

Jun S, et al. (2023) Organization of Purkinje cell development by neuronal MEGF11 in cerebellar granule cells. *Cell reports*, 42(9), 113137.

Hashimoto A, et al. (2023) Microglia enable cross-modal plasticity by removing inhibitory synapses. *Cell reports*, 42(5), 112383.

Zhang C, et al. (2023) The synaptic basis of activity-dependent eye-specific competition. *Cell reports*, 42(2), 112085.

Castro RW, et al. (2023) Aging alters mechanisms underlying voluntary movements in spinal motor neurons of mice, primates, and humans. *JCI insight*, 8(9).

Worley A, et al. (2023) Contrasting walking styles map to discrete neural substrates in the mouse brainstem. *bioRxiv : the preprint server for biology*.

Mansky RH, et al. (2023) Tumor suppressor p53 regulates heat shock factor 1 protein

degradation in Huntington's disease. *Cell reports*, 42(3), 112198.

Radzicki D, et al. (2023) Morphological and molecular markers of mouse area CA2 along the proximodistal and dorsoventral hippocampal axes. *Hippocampus*, 33(3), 133.

Wu X, et al. (2023) Developmental Impairments of Synaptic Refinement in the Thalamus of a Mouse Model of Fragile X Syndrome. *Neuroscience bulletin*.

Chacon C, et al. (2023) Lumbar V3 interneurons provide direct excitatory synaptic input onto thoracic sympathetic preganglionic neurons, linking locomotor, and autonomic spinal systems. *Frontiers in neural circuits*, 17, 1235181.

Jiang Q, et al. (2022) Functional convergence of on-off direction-selective ganglion cells in the visual thalamus. *Current biology : CB*, 32(14), 3110.

Noble BT, et al. (2022) Thoracic VGluT2+ Spinal Interneurons Regulate Structural and Functional Plasticity of Sympathetic Networks after High-Level Spinal Cord Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(17), 3659.

Tenza-Ferrer H, et al. (2022) Transiently Nav1.8-expressing neurons are capable of sensing noxious stimuli in the brain. *Frontiers in cellular neuroscience*, 16, 933874.

Souza GMPR, et al. (2022) Chemogenetic activation of noradrenergic A5 neurons increases blood pressure and visceral sympathetic activity in adult rats. *American journal of physiology. Regulatory, integrative and comparative physiology*, 323(4), R512.

Bellusci L, et al. (2022) Interactions between Brainstem Neurons That Regulate the Motility to the Stomach. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 42(26), 5212.

Chalif JI, et al. (2022) Control of mammalian locomotion by ventral spinocerebellar tract neurons. *Cell*, 185(2), 328.