Resource Summary Report

Generated by RRID on Aug 15, 2026

Recombinant Anti-VGLUT2 antibody [EPR21085]

RRID:AB_2893024
Type: Antibody

Proper Citation

Abcam Cat# ab216463, RRID:AB_2893024

Antibody Information

URL: http://antibodyregistry.org/AB_2893024

Proper Citation: Abcam Cat# ab216463, RRID:AB_2893024

Target Antigen: VGLUT2

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB, IHC-P, IHC-Fr, IP, ICC

Antibody Name: Recombinant Anti-VGLUT2 antibody [EPR21085]

Description: This recombinant monoclonal targets VGLUT2

Target Organism: rat, mouse

Clone ID: EPR21085

Antibody ID: AB_2893024

Vendor: Abcam

Catalog Number: ab216463

Record Creation Time: 20250819T225707+0000

Record Last Update: 20250820T034856+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-VGLUT2 antibody [EPR21085].

No alerts have been found for Recombinant Anti-VGLUT2 antibody [EPR21085].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Wang Z, et al. (2026) Skin-innervating glutamatergic neurons modulate aging. Cell.

O'Neill E, et al. (2025) Neonatal infection with Bordetella pertussis promotes autism-like phenotypes in mice. iScience, 28(1), 111548.

Wang J, et al. (2025) Galnt2 neurons in the ventromedial hypothalamus counterregulate hypoglycemia via a brain-liver neurocircuit. Cell metabolism, 37(11), 2264.

Gong H, et al. (2025) Therapeutic potential of 5HT2CR in alleviating spasticity and pain via modulation of motor neurons and interneurons in spinal cord injury. iScience, 28(10), 113489.

He Z, et al. (2025) Plasticity of synapses innervating spinal motor neurons after spinal cord injury in rhesus monkeys. Journal of neuropathology and experimental neurology.

Mey GM, et al. (2024) Inhibiting AMPA receptor signaling in oligodendrocytes rescues synapse loss in a model of autoimmune demyelination. iScience, 27(11), 111226.

Tian T, et al. (2024) Characterization of sensory and motor dysfunction and morphological alterations in late stages of type 2 diabetic mice. Frontiers in endocrinology, 15, 1374689.

Bortolami A, et al. (2024) Abnormal cytoskeletal remodeling but normal neuronal excitability in a mouse model of the recurrent developmental and epileptic encephalopathy-susceptibility KCNB1-p.R312H variant. Communications biology, 7(1), 1713.

D'Souza SP, et al. (2024) Developmental control of rod number via a light-dependent retrograde pathway from intrinsically photosensitive retinal ganglion cells. Developmental cell, 59(21), 2897.

Miranda CO, et al. (2023) Synaptic Targets of Glycinergic Neurons in Laminae I-III of the Spinal Dorsal Horn. International journal of molecular sciences, 24(8).

Zheng X, et al. (2023) Preclinical long-term safety of intraspinal transplantation of human dorsal spinal GABA neural progenitor cells. iScience, 26(11), 108306.

Spahic H, et al. (2022) Dysregulation of ErbB4 Signaling Pathway in the Dorsal Hippocampus after Neonatal Hypoxia-Ischemia and Late Deficits in PV+ Interneurons, Synaptic Plasticity and Working Memory. International journal of molecular sciences, 24(1).