

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.

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.

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.

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).