

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Recombinant Anti-VGluT1 antibody [EPR22269]

RRID:AB_2868428

Type: Antibody

Proper Citation

Abcam Cat# ab227805, RRID:AB_2868428

Antibody Information

URL: http://antibodyregistry.org/AB_2868428

Proper Citation: Abcam Cat# ab227805, RRID:AB_2868428

Target Antigen: VGluT1

Host Organism: rabbit

Clonality: recombinant

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

Antibody Name: Recombinant Anti-VGluT1 antibody [EPR22269]

Description: This recombinant targets VGluT1

Target Organism: rat, mouse, human

Clone ID: EPR22269

Antibody ID: AB_2868428

Vendor: Abcam

Catalog Number: ab227805

Record Creation Time: 20231110T031939+0000

Record Last Update: 20260901T010600+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-VGluT1 antibody [EPR22269].

No alerts have been found for Recombinant Anti-VGluT1 antibody [EPR22269].

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](#) .

Zhang X, et al. (2026) Synapses and dendritic spines are eliminated in the primary visual cortex of mice subjected to chronic intraocular pressure elevation. *Neural regeneration research*, 21(3), 1236.

Hebisch M, et al. (2026) Recapitulation of plaque formation, tau pathology, and neurodegeneration in a human 3D matrix model of Alzheimer's disease. *Cell reports methods*, 6(4), 101365.

He Z, et al. (2025) Differential Neuronal Activation of Nociceptive Pathways in Neuropathic Pain After Spinal Cord Injury. *Cellular and molecular neurobiology*, 45(1), 18.

Chen L, et al. (2025) Cholecystokinin ameliorates cognitive impairment via inhibiting microglia phagocytosis of excitatory synapses in sepsis-associated encephalopathy mice. *Journal of neuroinflammation*, 22(1), 217.

Wang P, et al. (2025) Molecular pathways and diagnosis in spatially resolved Alzheimer's hippocampal atlas. *Neuron*, 113(13), 2123.

Liang X, et al. (2024) LncRNA TubAR complexes with TUBB4A and TUBA1A to promote microtubule assembly and maintain myelination. *Cell discovery*, 10(1), 54.

Kerosi DO, et al. (2024) Overactive PKA signaling underlies the hyperalgesia in an ADHD mouse model. *iScience*, 27(11), 111110.

Yuan M, et al. (2024) In situ direct reprogramming of astrocytes to neurons via polypyrimidine tract-binding protein 1 knockdown in a mouse model of ischemic stroke. *Neural regeneration research*, 19(10), 2240.

Li KX, et al. (2023) Astrocyte-neuron communication mediated by the Notch signaling pathway: focusing on glutamate transport and synaptic plasticity. *Neural regeneration research*, 18(10), 2285.

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).

Zhang Q, et al. (2022) Engineered fast-dissociating antibody fragments for multiplexed super-resolution microscopy. *Cell reports methods*, 2(10), 100301.

Jones-Muhammad M, et al. (2022) Increased seizure sensitivity in pregnant mice with genetic knockdown of acid sensing ion channel 2a is associated with impaired

hippocampal inflammatory response. *Frontiers in physiology*, 13, 983506.