

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Anti-VGlut1 Antibody

RRID:AB_2187693

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-066, RRID:AB_2187693

Antibody Information

URL: http://antibodyregistry.org/AB_2187693

Proper Citation: Antibodies Incorporated Cat# 75-066, RRID:AB_2187693

Target Antigen: VGlut1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (ND)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-066, RRID:AB_2187693), supernatant (Antibodies Incorporated, Cat# 73-066, RRID:AB_10673111), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N28/9, RRID:AB_2877383)

Antibody Name: Anti-VGlut1 Antibody

Description: This monoclonal targets VGlut1

Target Organism: rat, mouse, fish, human

Clone ID: N28/9

Antibody ID: AB_2187693

Vendor: Antibodies Incorporated

Catalog Number: 75-066

Record Creation Time: 20250820T025132+0000

Record Last Update: 20250820T144225+0000

Ratings and Alerts

No rating or validation information has been found for Anti-VGluT1 Antibody.

No alerts have been found for Anti-VGluT1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Zhang Y, et al. (2024) Potassium ion channel modulation at cancer-neural interface enhances neuronal excitability in epileptogenic glioblastoma multiforme. *Neuron*.

Fan Q, et al. (2024) Modeling the precise interaction of glioblastoma with human brain region-specific organoids. *iScience*, 27(3), 109111.

Boudkkazi S, et al. (2023) A Noelin-organized extracellular network of proteins required for constitutive and context-dependent anchoring of AMPA-receptors. *Neuron*, 111(16), 2544.

Sherry DM, et al. (2022) Improved fluorescent signal in expansion microscopy using fluorescent Fab fragment secondary antibodies. *MethodsX*, 9, 101796.

Kawai M, et al. (2021) Long-term selective stimulation of transplanted neural stem/progenitor cells for spinal cord injury improves locomotor function. *Cell reports*, 37(8), 110019.

Nagaraja RY, et al. (2021) W246G Mutant ELOVL4 Impairs Synaptic Plasticity in Parallel and Climbing Fibers and Causes Motor Defects in a Rat Model of SCA34. *Molecular neurobiology*, 58(10), 4921.

Hoy KC, et al. (2020) Evidence That the Central Nervous System Can Induce a Modification at the Neuromuscular Junction That Contributes to the Maintenance of a Behavioral Response. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(48), 9186.

Sepehrimanesh M, et al. (2020) Generation and optimization of highly pure motor neurons from human induced pluripotent stem cells via lentiviral delivery of transcription factors. *American journal of physiology. Cell physiology*, 319(4), C771.

Oku S, et al. (2020) Alternative splicing at neuroligin site A regulates glycan interaction and synaptogenic activity. *eLife*, 9.

Deichler A, et al. (2019) The nucleus pretectalis principalis: A pretectal structure hidden in the mammalian thalamus. *The Journal of comparative neurology*, 527(2), 372.

Ribic A, et al. (2019) Synapse-Selective Control of Cortical Maturation and Plasticity by Parvalbumin-Autonomous Action of SynCAM 1. *Cell reports*, 26(2), 381.

Schartz ND, et al. (2019) Early treatment with C1 esterase inhibitor improves weight but not memory deficits in a rat model of status epilepticus. *Physiology & behavior*, 212, 112705.

Sabbagh U, et al. (2018) Distribution and development of molecularly distinct perineuronal nets in visual thalamus. *Journal of neurochemistry*, 147(5), 626.

Zhu F, et al. (2018) Architecture of the Mouse Brain Synaptome. *Neuron*, 99(4), 781.

Bavley CC, et al. (2018) Rescue of Learning and Memory Deficits in the Human Nonsyndromic Intellectual Disability Cereblon Knock-Out Mouse Model by Targeting the AMP-Activated Protein Kinase-mTORC1 Translational Pathway. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(11), 2780.

Simhal AK, et al. (2018) A Computational Synaptic Antibody Characterization Tool for Array Tomography. *Frontiers in neuroanatomy*, 12, 51.

Zhang P, et al. (2018) Heparan Sulfate Organizes Neuronal Synapses through Neurexin Partnerships. *Cell*, 174(6), 1450.

Prieto GA, et al. (2017) Pharmacological Rescue of Long-Term Potentiation in Alzheimer Diseased Synapses. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(5), 1197.

Loh KH, et al. (2016) Proteomic Analysis of Unbounded Cellular Compartments: Synaptic Clefts. *Cell*, 166(5), 1295.