

# Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

## Anti-Vesicular GABA Transporter

RRID:AB\_2301998

Type: Antibody

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### Proper Citation

Millipore Cat# AB5062P, RRID:AB\_2301998

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2301998](http://antibodyregistry.org/AB_2301998)

**Proper Citation:** Millipore Cat# AB5062P, RRID:AB\_2301998

**Target Antigen:** Slc6a12

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** seller recommendations: western blot, ELISA

**Antibody Name:** Anti-Vesicular GABA Transporter

**Description:** This polyclonal targets Slc6a12

**Target Organism:** rat

**Defining Citation:** [PMID:16958085](#), [PMID:22020781](#), [PMID:17029265](#)

**Antibody ID:** AB\_2301998

**Vendor:** Millipore

**Catalog Number:** AB5062P

**Record Creation Time:** 20250820T045638+0000

**Record Last Update:** 20250820T202114+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-Vesicular GABA Transporter.

No alerts have been found for Anti-Vesicular GABA Transporter.

## Data and Source Information

**Source:** [Antibody Registry](#)

## Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Hirota Y, et al. (2025) Biomarker-related phospho-tau217 appears in synapses around A $\beta$  plaques prior to tau tangle in cerebral cortex of preclinical Alzheimer's disease. *Cell reports*, 116203.

Barata MA, et al. (2025) Alzheimer's genetic risk factor Bin1 controls synapse vesicle exo-endocytosis in inhibitory synapses. *Cell reports*, 44(8), 116005.

Broekaart DWM, et al. (2025) Molecular signatures of regional vulnerability to tauopathy in excitatory cortical neurons. *Acta neuropathologica*, 149(1), 60.

Carling GK, et al. (2024) Alzheimer's disease-linked risk alleles elevate microglial cGAS-associated senescence and neurodegeneration in a tauopathy model. *bioRxiv : the preprint server for biology*.

Carling GK, et al. (2024) Alzheimer's disease-linked risk alleles elevate microglial cGAS-associated senescence and neurodegeneration in a tauopathy model. *Neuron*, 112(23), 3877.

Morishita M, et al. (2023) Two-Step Actions of Testicular Androgens in the Organization of a Male-Specific Neural Pathway from the Medial Preoptic Area to the Ventral Tegmental Area for Modulating Sexually Motivated Behavior. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(44), 7322.

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*.

Kiyokage E, et al. (2023) Effects of estradiol on dopaminergic synapse formation in the mouse olfactory bulb. *The Journal of comparative neurology*, 531(4), 528.

Babij R, et al. (2023) Gabrb3 is required for the functional integration of pyramidal neuron subtypes in the somatosensory cortex. *Neuron*, 111(2), 256.

Manabe T, et al. (2021) Systemic inflammation induced the delayed reduction of excitatory synapses in the CA3 during ageing. *Journal of neurochemistry*, 159(3), 525.

Jeon J, et al. (2021) Neuroligin-1-Modified Electrodes for Specific Coupling with a Presynaptic Neuronal Membrane. *ACS applied materials & interfaces*, 13(18), 21944.

Moreira-de-Sá A, et al. (2021) Motor Deficits Coupled to Cerebellar and Striatal Alterations in Ube3am-/p+ Mice Modelling Angelman Syndrome Are Attenuated by Adenosine A2A Receptor Blockade. *Molecular neurobiology*, 58(6), 2543.

Sclip A, et al. (2020) LAR receptor phospho-tyrosine phosphatases regulate NMDA-receptor responses. *eLife*, 9.

Luo F, et al. (2020) Neurexins cluster Ca<sup>2+</sup> channels within the presynaptic active zone. *The EMBO journal*, 39(7), e103208.

Portillo F, et al. (2020) Nitric oxide controls excitatory/inhibitory balance in the hypoglossal nucleus during early postnatal development. *Brain structure & function*, 225(9), 2871.

Zhang RS, et al. (2020) Latrophilin-2 and latrophilin-3 are redundantly essential for parallel-fiber synapse function in cerebellum. *eLife*, 9.

Xu R, et al. (2019) OLIG2 Drives Abnormal Neurodevelopmental Phenotypes in Human iPSC-Based Organoid and Chimeric Mouse Models of Down Syndrome. *Cell stem cell*, 24(6), 908.

Priya R, et al. (2019) Vesicular GABA Transporter Is Necessary for Transplant-Induced Critical Period Plasticity in Mouse Visual Cortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(14), 2635.

Hughes RN, et al. (2019) Precise Coordination of Three-Dimensional Rotational Kinematics by Ventral Tegmental Area GABAergic Neurons. *Current biology : CB*, 29(19), 3244.