

# Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

## Anti-Vesicular Glutamate Transporter 1

RRID:AB\_11214451

Type: Antibody

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### Proper Citation

Millipore Cat# MAB5502, RRID:AB\_11214451

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_11214451](http://antibodyregistry.org/AB_11214451)

**Proper Citation:** Millipore Cat# MAB5502, RRID:AB\_11214451

**Target Antigen:** Vesicular Glutamate Transporter 1

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** seller recommendations: IgG1; IgG1 Western Blot; Immunohistochemistry; IH, WB

**Antibody Name:** Anti-Vesicular Glutamate Transporter 1

**Description:** This monoclonal targets Vesicular Glutamate Transporter 1

**Target Organism:** m, r

**Antibody ID:** AB\_11214451

**Vendor:** Millipore

**Catalog Number:** MAB5502

**Record Creation Time:** 20250819T233510+0000

**Record Last Update:** 20250820T054807+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-Vesicular Glutamate Transporter 1.

No alerts have been found for Anti-Vesicular Glutamate Transporter 1.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Hatta D, et al. (2026) Proline-Rich Transmembrane Protein 2 Is Variably Expressed Across Excitatory and Inhibitory Neurons in Mouse Motor Circuits. The Journal of comparative neurology, 534(6), e70176.

Takahashi K, et al. (2026) Revisiting the Molecular Architecture of Photoreceptor Ribbon Synapses Using Ultrastructure Expansion Microscopy. Investigative ophthalmology & visual science, 67(6), 1.

Tomé D, et al. (2025) Mesenchymal stromal cell secretome-induced synaptogenesis is mediated by thrombospondin-1. iScience, 28(9), 113401.

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.