Resource Summary Report

Generated by dkNET on Aug 20, 2026

Anti-VGAT

RRID:AB_1106810
Type: Antibody

Proper Citation

Synaptic Systems Cat# 131 005, RRID:AB_1106810

Antibody Information

URL: http://antibodyregistry.org/AB_1106810

Proper Citation: Synaptic Systems Cat# 131 005, RRID:AB_1106810

Target Antigen: VGAT (VIAAT)

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: WB,ICC,IHC

Antibody Name: Anti-VGAT

Description: This polyclonal targets VGAT (VIAAT)

Target Organism: rat, mouse

Antibody ID: AB_1106810

Vendor: Synaptic Systems

Catalog Number: 131 005

Record Creation Time: 20250820T001803+0000

Record Last Update: 20250820T075421+0000

Ratings and Alerts

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

No alerts have been found for Anti-VGAT.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Jahncke JN, et al. (2025) Distinct functional domains of Dystroglycan regulate inhibitory synapse formation and maintenance in cerebellar Purkinje cells. Communications biology, 8(1), 878.

Jahncke JN, et al. (2024) Inhibitory CCK+ basket synapse defects in mouse models of dystroglycanopathy. eLife, 12.

Ortega-de San Luis C, et al. (2023) Engram cell connectivity as a mechanism for information encoding and memory function. Current biology : CB, 33(24), 5368.

Kim HJ, et al. (2023) GABAergic-like dopamine synapses in the brain. Cell reports, 42(10), 113239.

Wang CY, et al. (2021) Molecular self-avoidance in synaptic neurexin complexes. Science advances, 7(51), eabk1924.

Achilly NP, et al. (2021) Deleting Mecp2 from the cerebellum rather than its neuronal subtypes causes a delay in motor learning in mice. eLife, 10.

Auer F, et al. (2021) Anoctamin 2-chloride channels reduce simple spike activity and mediate inhibition at elevated calcium concentration in cerebellar Purkinje cells. PloS one, 16(3), e0247801.

Boshans LL, et al. (2021) Direct reprogramming of oligodendrocyte precursor cells into GABAergic inhibitory neurons by a single homeodomain transcription factor Dlx2. Scientific reports, 11(1), 3552.

Thion MS, et al. (2019) Biphasic Impact of Prenatal Inflammation and Macrophage Depletion on the Wiring of Neocortical Inhibitory Circuits. Cell reports, 28(5), 1119.

Marro SG, et al. (2019) Neuroligin-4 Regulates Excitatory Synaptic Transmission in Human Neurons. Neuron, 103(4), 617.

Ohkawa T, et al. (2014) Identification and characterization of GABA(A) receptor autoantibodies in autoimmune encephalitis. The Journal of neuroscience : the official journal of the Society for Neuroscience, 34(24), 8151.