

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 22, 2025

Anti-VGAT

RRID:AB_887868

Type: Antibody

Proper Citation

(Synaptic Systems Cat# 131 011C3, RRID:AB_887868)

Antibody Information

URL: http://antibodyregistry.org/AB_887868

Proper Citation: (Synaptic Systems Cat# 131 011C3, RRID:AB_887868)

Target Antigen: VGAT (cytoplasmic domain)

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ICC,IHC. KO validated

Antibody Name: Anti-VGAT

Description: This monoclonal targets VGAT (cytoplasmic domain)

Target Organism: Human, Rat, Monkey, Guinea Pig, Mouse

Clone ID: 117G4

Antibody ID: AB_887868

Vendor: Synaptic Systems

Catalog Number: 131 011C3

Record Creation Time: 20231110T042748+0000

Record Last Update: 20241115T014823+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 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Moretto E, et al. (2019) TSPAN5 Enriched Microdomains Provide a Platform for Dendritic Spine Maturation through Neuroligin-1 Clustering. Cell reports, 29(5), 1130.

Pan H, et al. (2019) Identification of a Spinal Circuit for Mechanical and Persistent Spontaneous Itch. Neuron, 103(6), 1135.

Ghatak S, et al. (2019) Mechanisms of hyperexcitability in Alzheimer's disease hiPSC-derived neurons and cerebral organoids vs isogenic controls. eLife, 8.

Abraira VE, et al. (2017) The Cellular and Synaptic Architecture of the Mechanosensory Dorsal Horn. Cell, 168(1-2), 295.

Pérez de Sevilla Müller L, et al. (2015) Expression and cellular localization of the voltage-gated calcium channel $\alpha_2\delta_3$ in the rodent retina. The Journal of comparative neurology, 523(10), 1443.