

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.com) on Apr 3, 2025

Anti-VGluT1

RRID:AB_2814811

Type: Antibody

Proper Citation

(Millipore Cat# ABN1647, RRID:AB_2814811)

Antibody Information

URL: http://antibodyregistry.org/AB_2814811

Proper Citation: (Millipore Cat# ABN1647, RRID:AB_2814811)

Target Antigen: VGLUT1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IF, IHC, Immunoautoradiography, WB

Antibody Name: Anti-VGluT1

Description: This polyclonal targets VGLUT1

Target Organism: rat, mouse, human

Antibody ID: AB_2814811

Vendor: Millipore

Catalog Number: ABN1647

Record Creation Time: 20231110T032616+0000

Record Last Update: 20240725T081731+0000

Ratings and Alerts

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

No alerts have been found for Anti-VGluT1.

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](#).

Chen L, et al. (2022) Synaptic location is a determinant of the detrimental effects of α -synuclein pathology to glutamatergic transmission in the basolateral amygdala. *eLife*, 11.

Matsuura K, et al. (2022) Synaptotagmin 2 is ectopically overexpressed in excitatory presynapses of a widely used CaMK α -Cre mouse line. *iScience*, 25(8), 104692.

Werneburg S, et al. (2020) Targeted Complement Inhibition at Synapses Prevents Microglial Synaptic Engulfment and Synapse Loss in Demyelinating Disease. *Immunity*, 52(1), 167.

Manzano Nieves G, et al. (2020) Early life adversity decreases pre-adolescent fear expression by accelerating amygdala PV cell development. *eLife*, 9.

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