

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

vGluT1 (Vesicular glutamate 1 transporter)

RRID:AB_2315551

Type: Antibody

Proper Citation

(MAb Technologies Cat# VGT1-3, RRID:AB_2315551)

Antibody Information

URL: http://antibodyregistry.org/AB_2315551

Proper Citation: (MAb Technologies Cat# VGT1-3, RRID:AB_2315551)

Clonality: unknown

Antibody Name: vGluT1 (Vesicular glutamate 1 transporter)

Description: This unknown targets

Defining Citation: [PMID:21280048](https://pubmed.ncbi.nlm.nih.gov/21280048/)

Antibody ID: AB_2315551

Vendor: MAb Technologies

Catalog Number: VGT1-3

Record Creation Time: 20231110T042038+0000

Record Last Update: 20241114T232756+0000

Ratings and Alerts

No rating or validation information has been found for vGluT1 (Vesicular glutamate 1 transporter) .

No alerts have been found for vGluT1 (Vesicular glutamate 1 transporter) .

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Joyce MKP, et al. (2018) Cortical Connections Position Primate Area 25 as a Keystone for Interoception, Emotion, and Memory. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(7), 1677.

Faunes M, et al. (2016) Excitatory and inhibitory innervation of the mouse orofacial motor nuclei: A stereological study. The Journal of comparative neurology, 524(4), 738.

Villalba RM, et al. (2011) Differential structural plasticity of corticostriatal and thalamostriatal axo-spinous synapses in MPTP-treated Parkinsonian monkeys. The Journal of comparative neurology, 519(5), 989.

Raju DV, et al. (2006) Differential synaptology of vGluT2-containing thalamostriatal afferents between the patch and matrix compartments in rats. The Journal of comparative neurology, 499(2), 231.