Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

Monoclonal Anti-Glutamic Acid Decarboxylase 67 (GAD67) antibody produced in mouse

RRID:AB_261978 Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# G5419, RRID:AB_261978)

Antibody Information

URL: <u>http://antibodyregistry.org/AB_261978</u>

Proper Citation: (Sigma-Aldrich Cat# G5419, RRID:AB_261978)

Target Antigen: Glutamic Acid Decarboxylase 67 (GAD67)

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Immunohistochemistry; Western Blot; Immunoblotting, Immunohistochemistry (formalin-fixed, paraffin-embedded)

Antibody Name: Monoclonal Anti-Glutamic Acid Decarboxylase 67 (GAD67) antibody produced in mouse

Description: This monoclonal targets Glutamic Acid Decarboxylase 67 (GAD67)

Target Organism: rat, mouse, human

Clone ID: Clone K-87

Antibody ID: AB_261978

Vendor: Sigma-Aldrich

Catalog Number: G5419

Record Creation Time: 20241016T222207+0000

Record Last Update: 20241016T224450+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Glutamic Acid Decarboxylase 67 (GAD67) antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Glutamic Acid Decarboxylase 67 (GAD67) antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mahoney HL, et al. (2023) DISC1 and reelin interact to alter cognition, inhibition, and neurogenesis in a novel mouse model of schizophrenia. Frontiers in cellular neuroscience, 17, 1321632.

Kim JY, et al. (2020) Timely Inhibitory Circuit Formation Controlled by Abl1 Regulates Innate Olfactory Behaviors in Mouse. Cell reports, 30(1), 187.

Yamada J, et al. (2020) PSA-NCAM Colocalized with Cholecystokinin-Expressing Cells in the Hippocampus Is Involved in Mediating Antidepressant Efficacy. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(4), 825.

Huang TN, et al. (2019) Interhemispheric Connectivity Potentiates the Basolateral Amygdalae and Regulates Social Interaction and Memory. Cell reports, 29(1), 34.

Yamamoto Y, et al. (2018) FABP3 in the Anterior Cingulate Cortex Modulates the Methylation Status of the Glutamic Acid Decarboxylase67 Promoter Region. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(49), 10411.

Fujimoto H, et al. (2017) Late postnatal shifts of parvalbumin and nitric oxide synthase expression within the GABAergic and glutamatergic phenotypes of inferior colliculus neurons. The Journal of comparative neurology, 525(4), 868.

Liang CL, et al. (2014) Inhibitory and excitatory amino acid neurotransmitters are utilized by the projection from the dorsal deep mesencephalic nucleus to the sublaterodorsal nucleus REM sleep induction zone. Brain research, 1567, 1.