Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

Mouse Anti-Glutamate Decarboxylase (GAD) Monoclonal antibody, Unconjugated

RRID:AB_94905
Type: Antibody

Proper Citation

(Millipore Cat# MAB351R, RRID:AB_94905)

Antibody Information

URL: http://antibodyregistry.org/AB_94905

Proper Citation: (Millipore Cat# MAB351R, RRID:AB_94905)

Target Antigen: Glutamate Decarboxylase (GAD)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: Western Blotting, Immunohistochemistry

Antibody Name: Mouse Anti-Glutamate Decarboxylase (GAD) Monoclonal antibody, Unconjugated

Description: This monoclonal targets Glutamate Decarboxylase (GAD)

Target Organism: Human, Rat

Defining Citation: PMID:16998907, PMID:20235161, PMID:19731317

Antibody ID: AB_94905

Vendor: Millipore

Catalog Number: MAB351R

Record Creation Time: 20231110T042402+0000

Record Last Update: 20241115T115854+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Glutamate Decarboxylase (GAD) Monoclonal antibody, Unconjugated.

No alerts have been found for Mouse Anti-Glutamate Decarboxylase (GAD) Monoclonal antibody, Unconjugated.

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 FDI Lab - SciCrunch.org.

Biundo F, et al. (2023) Elevated granulocyte colony stimulating factor (CSF) causes cerebellar deficits and anxiety in a model of CSF-1 receptor related leukodystrophy. Glia, 71(3), 775.

Wu SJ, et al. (2023) Cortical somatostatin interneuron subtypes form cell-type-specific circuits. Neuron, 111(17), 2675.

Gesuita L, et al. (2022) Microglia contribute to the postnatal development of cortical somatostatin-positive inhibitory cells and to whisker-evoked cortical activity. Cell reports, 40(7), 111209.

Cheng S, et al. (2022) Vision-dependent specification of cell types and function in the developing cortex. Cell, 185(2), 311.

Favuzzi E, et al. (2021) GABA-receptive microglia selectively sculpt developing inhibitory circuits. Cell, 184(15), 4048.

Exposito-Alonso D, et al. (2020) Subcellular sorting of neuregulins controls the assembly of excitatory-inhibitory cortical circuits. eLife, 9.

Favuzzi E, et al. (2017) Activity-Dependent Gating of Parvalbumin Interneuron Function by the Perineuronal Net Protein Brevican. Neuron, 95(3), 639.

Vogt BA, et al. (2016) Cytoarchitecture and neurocytology of rabbit cingulate cortex. Brain structure & function, 221(7), 3571.

Guo C, et al. (2010) Guinea pig horizontal cells express GABA, the GABA-synthesizing enzyme GAD 65, and the GABA vesicular transporter. The Journal of comparative neurology, 518(10), 1647.

Rostkowski AB, et al. (2009) Cell-specific expression of neuropeptide Y Y1 receptor immunoreactivity in the rat basolateral amygdala. The Journal of comparative neurology, 517(2), 166.

Landry M, et al. (2006) Galanin receptor 1 is expressed in a subpopulation of glutamatergic interneurons in the dorsal horn of the rat spinal cord. The Journal of comparative neurology, 499(3), 391.