

Resource Summary Report

Generated by PRECISE-TBI on Sep 4, 2026

GAD65 antibody [GAD-6] - Neuronal Marker

RRID:AB_448989

Type: Antibody

Proper Citation

Abcam Cat# ab26113, RRID:AB_448989

Antibody Information

URL: http://antibodyregistry.org/AB_448989

Proper Citation: Abcam Cat# ab26113, RRID:AB_448989

Target Antigen: GAD65 antibody [GAD-6] - Neuronal Marker

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a IHC-FoFr, IHC-Fr, IHC-P, WB; Immunohistochemistry - frozen; Immunohistochemistry; Western Blot; Immunohistochemistry - fixed

Antibody Name: GAD65 antibody [GAD-6] - Neuronal Marker

Description: This monoclonal targets GAD65 antibody [GAD-6] - Neuronal Marker

Target Organism: rat, mouse, human

Antibody ID: AB_448989

Vendor: Abcam

Catalog Number: ab26113

Record Creation Time: 20231110T080944+0000

Record Last Update: 20260829T202115+0000

Ratings and Alerts

No rating or validation information has been found for GAD65 antibody [GAD-6] - Neuronal Marker.

No alerts have been found for GAD65 antibody [GAD-6] - Neuronal Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Leão AVM, et al. (2026) Targeting Glutamate Excitotoxicity With Memantine Modulates Glial Response and Protects Motoneurons After Spinal Root Lesion. Journal of neurochemistry, 170(4), e70429.

Dai W, et al. (2025) A neuronal Slit1-dependent program rescues oligodendrocyte differentiation and myelination under chronic hypoxic conditions. Cell reports, 44(4), 115467.

Cai Y, et al. (2024) Downregulation of chloride voltage-gated channel 7 contributes to hyperalgesia following spared nerve injury. The Journal of biological chemistry, 300(10), 107779.

Hong J, et al. (2024) Extrasynaptic distribution of NMDA receptors in cochlear inner hair cell afferent signaling complex. Journal of chemical neuroanatomy, 137, 102417.

Li M, et al. (2022) Activation of VIP interneurons in the prefrontal cortex ameliorates neuropathic pain aversiveness. Cell reports, 40(11), 111333.

Huang R, et al. (2022) Epidural electrical stimulation of the cervical spinal cord opposes opioid-induced respiratory depression. The Journal of physiology, 600(12), 2973.

Huang CY, et al. (2022) Population-based high-throughput toxicity screen of human iPSC-derived cardiomyocytes and neurons. Cell reports, 39(1), 110643.

Tzeng HR, et al. (2021) γ -GABAA Receptor Positive Modulators Alleviate Migraine-like Grimaces in Mice via Compensating GABAergic Deficits in Trigeminal Ganglia. Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics, 18(1), 569.

Harkness JH, et al. (2021) Diurnal changes in perineuronal nets and parvalbumin neurons in the rat medial prefrontal cortex. Brain structure & function, 226(4), 1135.

Chai G, et al. (2021) Mutations in Spliceosomal Genes PPIL1 and PRP17 Cause Neurodegenerative Pontocerebellar Hypoplasia with Microcephaly. Neuron, 109(2), 241.

Ju X, et al. (2021) Increasing the interval between repeated anesthetic exposures reduces long-lasting synaptic changes in late post-natal mice. *Journal of neurochemistry*, 156(1), 76.

Zheng J, et al. (2020) Interneuron Accumulation of Phosphorylated tau Impairs Adult Hippocampal Neurogenesis by Suppressing GABAergic Transmission. *Cell stem cell*, 26(3), 331.

Borrett MJ, et al. (2020) Single-Cell Profiling Shows Murine Forebrain Neural Stem Cells Reacquire a Developmental State when Activated for Adult Neurogenesis. *Cell reports*, 32(6), 108022.

Thiebaud N, et al. (2019) A unique olfactory bulb microcircuit driven by neurons expressing the precursor to glucagon-like peptide 1. *Scientific reports*, 9(1), 15542.

Xie X, et al. (2019) Activation of Anxiogenic Circuits Instigates Resistance to Diet-Induced Obesity via Increased Energy Expenditure. *Cell metabolism*, 29(4), 917.

Woodhouse A, et al. (2018) Repeat propofol anesthesia does not exacerbate plaque deposition or synapse loss in APP/PS1 Alzheimer's disease mice. *BMC anesthesiology*, 18(1), 47.

Schrode KM, et al. (2018) Central Compensation in Auditory Brainstem after Damaging Noise Exposure. *eNeuro*, 5(4).

Nobili A, et al. (2018) Ambra1 Shapes Hippocampal Inhibition/Excitation Balance: Role in Neurodevelopmental Disorders. *Molecular neurobiology*, 55(10), 7921.

Liu Y, et al. (2018) CRISPR Activation Screens Systematically Identify Factors that Drive Neuronal Fate and Reprogramming. *Cell stem cell*, 23(5), 758.

Arcego DM, et al. (2018) Impact of High-Fat Diet and Early Stress on Depressive-Like Behavior and Hippocampal Plasticity in Adult Male Rats. *Molecular neurobiology*, 55(4), 2740.