

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

Anti-GABA antibody produced in rabbit

RRID:AB_477652

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A2052, RRID:AB_477652

Antibody Information

URL: http://antibodyregistry.org/AB_477652

Proper Citation: Sigma-Aldrich Cat# A2052, RRID:AB_477652

Target Antigen: GABA antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: dot blot: 1:10,000; Other; Western Blot

Antibody Name: Anti-GABA antibody produced in rabbit

Description: This polyclonal targets GABA antibody produced in rabbit

Target Organism: feline, rat, drosophilaarthropod, hamster, xenopusamphibian, donkey, porcine, canine, goat, reptile, amoebaprotzoa, horse, mouse, chickenbird, mollusc, plant, rabbit, bovine, human, sheep, wide range, bacteriaarchaea

Defining Citation: [PMID:16917851](#), [PMID:23296794](#), [PMID:17990269](#), [PMID:17444497](#), [PMID:19655386](#), [PMID:20235162](#), [PMID:20034063](#), [PMID:21031559](#), [PMID:18461605](#), [PMID:23643841](#), [PMID:21031557](#), [PMID:18537141](#), [PMID:16680782](#), [PMID:18288700](#), [PMID:16739195](#), [PMID:17436309](#), [PMID:17335042](#), [PMID:23254904](#), [PMID:18041776](#), [PMID:18615501](#), [PMID:18338400](#), [PMID:20963830](#), [PMID:17348018](#), [PMID:17990273](#), [PMID:20653029](#), [PMID:23749599](#), [PMID:20437533](#), [PMID:19105198](#), [PMID:19950390](#), [PMID:19496169](#), [PMID:22821706](#), [PMID:17366610](#), [PMID:17226790](#), [PMID:23224769](#), [PMID:22473852](#), [PMID:21452195](#), [PMID:18512692](#), [PMID:16786551](#), [PMID:19025983](#), [PMID:18314907](#), [PMID:22911613](#), [PMID:21344408](#), [PMID:21344401](#), [PMID:18680202](#), [PMID:21344406](#), [PMID:19760739](#), [PMID:19795496](#), [PMID:19363797](#), [PMID:22965483](#)

Antibody ID: AB_477652

Vendor: Sigma-Aldrich

Catalog Number: A2052

Record Creation Time: 20231110T080854+0000

Record Last Update: 20260829T181112+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GABA antibody produced in rabbit.

No alerts have been found for Anti-GABA antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 265 mentions in open access literature.

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

Takahashi N, et al. (2026) Parallel Pathways for Visual and Olfactory Information in the Mushroom Bodies of the Swallowtail Butterfly Brain. The Journal of comparative neurology, 534(1), e70128.

Yang F, et al. (2026) Distinct spatial patterning and transcriptomic landscapes of human neural organoids by localized delivery of morphogens. Cell stem cell, 33(3), 438.

Fernandez Garcia M, et al. (2026) Transcriptomic and phenotypic convergence of neurodevelopmental disorder risk genes in vitro and in vivo. Nature neuroscience, 29(5), 1079.

Xu Y, et al. (2026) CNTN6 Modulates Slit-Robo Signaling in Cortical GABAergic Interneuron Migration. Neuroscience bulletin, 42(8), 1771.

Wei J, et al. (2026) A central amygdala-locus coeruleus pathway mediating pain under chronic stress. Cell reports, 45(7), 117570.

Wang P, et al. (2026) Transplantation of human neural stem cells repairs neural circuits and restores neurological function in the stroke-injured brain. Neural regeneration research, 21(3), 1162.

Ma X, et al. (2026) A nucleus accumbens-projecting prefrontal cortex circuit underlies chronic social stress-induced depression-like behaviors. Translational psychiatry.

Zhang M, et al. (2026) Green light relieves stress-induced anxiety-like behaviors via visual-to-prefrontal projections in mice. Cell reports, 45(6), 117426.

McInvale JJ, et al. (2026) Protocol for the generation and xenotransplantation of human induced pluripotent stem cell-derived neural progenitor cells into the mouse forebrain. STAR protocols, 7(1), 104305.

Smandzich NJ, et al. (2026) Metabolomics of Multiple System Atrophy Patient-Derived Striatal Medium Spiny Neurons. Biomolecules, 16(2).

Kim SK, et al. (2026) Human-specific features of the cerebellum and ZP2-regulated synapse development. Cell, 189(6), 1802.

Tang HD, et al. (2026) Distinct supraspinal neural pathways underlie licking-induced alleviation of pain sensation and aversion in male mice. Cell reports, 45(5), 117363.

Li SJ, et al. (2026) A disinhibitory basal forebrain-to-cortex projection supports sustained attention. Cell, 189(13), 4140.

Wang Z, et al. (2026) Skin-innervating glutamatergic neurons modulate aging. Cell.

Bouwman LF, et al. (2026) Loss of astrocytic markers and impaired metabolic function in spinocerebellar ataxia type 7 patient-derived neural cultures. Neurobiology of disease, 227, 107477.

Zhai D, et al. (2026) A neural substrate for targeted analgesia associated with attenuated serotonergic transmission in a mouse model of medication overuse headache. The journal of headache and pain, 27(1).

Feng KL, et al. (2026) Individualized decision-making driven by long-term memory retrieval in Drosophila. Cell reports, 45(4), 117139.

Naeem N, et al. (2026) Do Subsets of Widefield Vertical Cells Exist in the Mouse Superior Colliculus? The Journal of comparative neurology, 534(3), e70147.

Tomioka R, et al. (2026) Anatomical and neurochemical profiles of somatostatin-positive neurons in the mouse inferior colliculus. Neuroscience, 601, 179.

Lee K, et al. (2026) Cell body clustering drives gap junction-mediated synchronous activity in command neurons. bioRxiv : the preprint server for biology.