

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Anti-GABA-A-R, Alpha1 Antibody

RRID:AB_2108811

Type: Antibody

Proper Citation

Antibodies Incorporated Cat# 75-136, RRID:AB_2108811

Antibody Information

URL: http://antibodyregistry.org/AB_2108811

Proper Citation: Antibodies Incorporated Cat# 75-136, RRID:AB_2108811

Target Antigen: GABA(A)R, Alpha1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: IB, ICC, IHC, IP, KO, WB

Validation status: IF or IB (Pass), IB in brain (Pass), IHC in brain (Pass), KO (Pass)

This clone is associated with these products: purified (Antibodies Incorporated, Cat# 75-136, RRID:AB_2108811), supernatant (Antibodies Incorporated, Cat# 73-136, RRID:AB_10697873), hybridoma (UC Davis/NIH NeuroMab Facility, Cat# N95/35, RRID:AB_2877288)

Antibody Name: Anti-GABA-A-R, Alpha1 Antibody

Description: This monoclonal targets GABA(A)R, Alpha1

Target Organism: rat, xenopus, mouse, human

Clone ID: N95/35

Antibody ID: AB_2108811

Vendor: Antibodies Incorporated

Catalog Number: 75-136

Record Creation Time: 20250819T231058+0000

Record Last Update: 20250820T043242+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GABA-A-R, Alpha1 Antibody.

No alerts have been found for Anti-GABA-A-R, Alpha1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Zengeler KE, et al. (2025) Inflammasome signaling in astrocytes modulates hippocampal plasticity. *Immunity*, 58(6), 1519.

Köhler I, et al. (2025) Activation of GluN2D-containing NMDA receptors promotes development of axons and axon-carrying dendrites of cortical interneurons. *Cerebral cortex* (New York, N.Y. : 1991), 35(6).

Jahncke JN, et al. (2025) Distinct functional domains of Dystroglycan regulate inhibitory synapse formation and maintenance in cerebellar Purkinje cells. *Communications biology*, 8(1), 878.

Bundy J, et al. (2024) GABA Type A receptors expressed in triple negative breast cancer cells mediate chloride ion flux. *Frontiers in pharmacology*, 15, 1449256.

Bundy J, et al. (2024) Role of $\gamma 3$ subunit of the GABA type A receptor in triple negative breast cancer proliferation, migration, and cell cycle progression. *Cell cycle* (Georgetown, Tex.), 23(4), 448.

Wang G, et al. (2024) The TMEM132B-GABAA receptor complex controls alcohol actions in the brain. *Cell*, 187(23), 6649.

Song YJ, et al. (2021) Dysregulation of GABAA Receptor-Mediated Neurotransmission during the Auditory Cortex Critical Period in the Fragile X Syndrome Mouse Model. *Cerebral cortex* (New York, N.Y. : 1991), 32(1), 197.

Sinha R, et al. (2021) Transient expression of a GABA receptor subunit during early development is critical for inhibitory synapse maturation and function. *Current biology : CB*, 31(19), 4314.

Heise C, et al. (2018) Heterogeneity of Cell Surface Glutamate and GABA Receptor Expression in Shank and CNTN4 Autism Mouse Models. *Frontiers in molecular neuroscience*, 11, 212.

Martenson JS, et al. (2017) Assembly rules for GABAA receptor complexes in the brain. *eLife*, 6.

Simhal AK, et al. (2017) Probabilistic fluorescence-based synapse detection. *PLoS computational biology*, 13(4), e1005493.

Yamasaki T, et al. (2017) GARLH Family Proteins Stabilize GABAA Receptors at Synapses. *Neuron*, 93(5), 1138.

Ohkawa T, et al. (2014) Identification and characterization of GABA(A) receptor autoantibodies in autoimmune encephalitis. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 34(24), 8151.