

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

Anti-GABA(A) ?3 Receptor (extracellular) Antibody

RRID:AB_2039866

Type: Antibody

Proper Citation

(Alomone Labs Cat# AGA-003, RRID:AB_2039866)

Antibody Information

URL: http://antibodyregistry.org/AB_2039866

Proper Citation: (Alomone Labs Cat# AGA-003, RRID:AB_2039866)

Target Antigen: GABA (A) alpha3 Receptor (extracellular)

Host Organism: rabbit

Clonality: unknown

Comments: Useful for Western Blot, Immunocytochemistry, Live Cell Imaging, Indirect flow cytometry, Immunohistochemistry, Immunoprecipitation

Antibody Name: Anti-GABA(A) ?3 Receptor (extracellular) Antibody

Description: This unknown targets GABA (A) alpha3 Receptor (extracellular)

Target Organism: rat, mouse, human

Defining Citation: [PMID:18085588](#)

Antibody ID: AB_2039866

Vendor: Alomone Labs

Catalog Number: AGA-003

Record Creation Time: 20260130T082121+0000

Record Last Update: 20260225T232108+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GABA(A) $\alpha 3$ Receptor (extracellular) Antibody.

No alerts have been found for Anti-GABA(A) $\alpha 3$ Receptor (extracellular) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Patel JC, et al. (2024) GABA co-released from striatal dopamine axons dampens phasic dopamine release through autoregulatory GABAA receptors. Cell reports, 43(3), 113834.

Song JJ, et al. (2022) The regional and cellular distribution of GABAA receptor subunits in the human amygdala. Journal of chemical neuroanatomy, 126, 102185.

Tossell K, et al. (2021) Tonic GABAergic inhibition, via GABAA receptors containing $\alpha 3$ subunits, regulates excitability of ventral tegmental area dopamine neurons. The European journal of neuroscience, 53(6), 1722.

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.

Zheng Y, et al. (2019) Deep Sequencing of Somatosensory Neurons Reveals Molecular Determinants of Intrinsic Physiological Properties. Neuron, 103(4), 598.