

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

GABA B Receptor 1 antibody

RRID:AB_941703

Type: Antibody

Proper Citation

Abcam Cat# ab55051, RRID:AB_941703

Antibody Information

URL: http://antibodyregistry.org/AB_941703

Proper Citation: Abcam Cat# ab55051, RRID:AB_941703

Target Antigen: GABA B Receptor 1 antibody

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a ICC/IF, IHC-FoFr, IHC-Fr, WB; Immunohistochemistry - frozen; Immunohistochemistry; Immunocytochemistry; Western Blot; Immunofluorescence

Antibody Name: GABA B Receptor 1 antibody

Description: This monoclonal targets GABA B Receptor 1 antibody

Target Organism: rat, mouse, human

Antibody ID: AB_941703

Vendor: Abcam

Catalog Number: ab55051

Record Creation Time: 20231110T075351+0000

Record Last Update: 20260829T014217+0000

Ratings and Alerts

No rating or validation information has been found for GABA B Receptor 1 antibody.

No alerts have been found for GABA B Receptor 1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Stawarski M, et al. (2026) Normalization of network activity in an epilepsy model with a constitutively active GABBR2 variant. *Brain : a journal of neurology*, 149(6), 2166.

Stawarski M, et al. (2026) Functional signatures of de novo GABBR1 and GABBR2 variants associated with neurodevelopmental disorders. *NPJ genomic medicine*, 11(1).

Mendoza-Silva V, et al. (2026) The MacBrain Resource Center (MBRC) rhesus macaque postnatal brain histology datasets: Enabling new discoveries through NHP tissue and digital data Repositories. *Journal of anatomy*.

V??squez E, et al. (2024) Impact of aging on the GABAB receptor-mediated connectome. *bioRxiv : the preprint server for biology*.

Gauer C, et al. (2024) CSF1R-mediated myeloid cell depletion shifts the ratio of motor cortical excitatory to inhibitory neurons in a multiple system atrophy model. *Experimental neurology*, 374, 114706.

Wu K, et al. (2023) Alpha 7-nicotinic cholinceptor regulation of pericyte-containing retinal capillaries. *British journal of pharmacology*.

Hamad MIK, et al. (2021) Reelin signaling modulates GABAB receptor function in the neocortex. *Journal of neurochemistry*, 156(5), 589.

Wei B, et al. (2021) GABAB1e promotes the malignancy of human cancer cells by targeting the tyrosine phosphatase PTPN12. *iScience*, 24(11), 103311.

Li F, et al. (2020) Glial Metabolic Rewiring Promotes Axon Regeneration and Functional Recovery in the Central Nervous System. *Cell metabolism*, 32(5), 767.

Shepard AR, et al. (2019) Relationships between neuronal birthdates and tonotopic positions in the mouse cochlear nucleus. *The Journal of comparative neurology*, 527(5), 999.