

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

Anti-GABA-A receptor beta1

RRID:AB_2619939

Type: Antibody

Proper Citation

Synaptic Systems Cat# 224 703, RRID:AB_2619939

Antibody Information

URL: http://antibodyregistry.org/AB_2619939

Proper Citation: Synaptic Systems Cat# 224 703, RRID:AB_2619939

Target Antigen: GABA-A receptor beta1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,IP,ICC,IHC,EM

Antibody Name: Anti-GABA-A receptor beta1

Description: This polyclonal targets GABA-A receptor beta1

Target Organism: Rat, Mouse

Antibody ID: AB_2619939

Vendor: Synaptic Systems

Catalog Number: 224 703

Record Creation Time: 20250819T230725+0000

Record Last Update: 20250820T042134+0000

Ratings and Alerts

No rating or validation information has been found for Anti-GABA-A receptor beta1.

No alerts have been found for Anti-GABA-A receptor beta1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Bi D, et al. (2025) BACE1-dependent cleavage of GABAA receptor contributes to neural hyperexcitability and disease progression in Alzheimer's disease. *Neuron*, 113(7), 1051.

Duan JJ, et al. (2025) Cell-autonomous GABAARs are essential for NMDAR-mediated synaptic transmission, LTP, and spatial memory. *EMBO reports*.

Holderith N, et al. (2020) A High-Resolution Method for Quantitative Molecular Analysis of Functionally Characterized Individual Synapses. *Cell reports*, 32(4), 107968.

Kerti-Szigeti K, et al. (2016) Similar GABAA receptor subunit composition in somatic and axon initial segment synapses of hippocampal pyramidal cells. *eLife*, 5.