# Resource Summary Report

Generated by dkNET on Aug 17, 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.