

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 1, 2025

## Anti-Gephyrin

RRID:AB\_2661777

Type: Antibody

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### Proper Citation

(Synaptic Systems Cat# 147 318, RRID:AB\_2661777)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2661777](http://antibodyregistry.org/AB_2661777)

**Proper Citation:** (Synaptic Systems Cat# 147 318, RRID:AB\_2661777)

**Target Antigen:** Gephyrin

**Host Organism:** guinea pig

**Clonality:** monoclonal

**Comments:** Applications: ICC,IHC. KO validated

**Antibody Name:** Anti-Gephyrin

**Description:** This monoclonal targets Gephyrin

**Target Organism:** Human, Rat, Zebrafish, Pig, Mouse, Goldfish

**Clone ID:** GpmAb7a

**Antibody ID:** AB\_2661777

**Vendor:** Synaptic Systems

**Catalog Number:** 147 318

**Record Creation Time:** 20231110T034348+0000

**Record Last Update:** 20240725T024451+0000

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### Ratings and Alerts

No rating or validation information has been found for Anti-Gephyrin.

No alerts have been found for Anti-Gephyrin.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Li HY, et al. (2023) A thalamic-primary auditory cortex circuit mediates resilience to stress. *Cell*, 186(7), 1352.

Stevenson ME, et al. (2023) Neuronal activation of G $\alpha$ q EGL-30/GNAQ late in life rejuvenates cognition across species. *Cell reports*, 42(9), 113151.

Babij R, et al. (2023) Gabrb3 is required for the functional integration of pyramidal neuron subtypes in the somatosensory cortex. *Neuron*, 111(2), 256.

Zheng X, et al. (2023) Preclinical long-term safety of intraspinal transplantation of human dorsal spinal GABA neural progenitor cells. *iScience*, 26(11), 108306.

Hooshmandi M, et al. (2021) 4E-BP2-dependent translation in cerebellar Purkinje cells controls spatial memory but not autism-like behaviors. *Cell reports*, 35(4), 109036.

Yeo SH, et al. (2021) Morphological assessment of GABA and glutamate inputs to GnRH neurons in intact female mice using expansion microscopy. *Journal of neuroendocrinology*, 33(9), e13021.

Wang L, et al. (2020) Different dendritic domains of the GnRH neuron underlie the pulse and surge modes of GnRH secretion in female mice. *eLife*, 9.

Pan H, et al. (2019) Identification of a Spinal Circuit for Mechanical and Persistent Spontaneous Itch. *Neuron*, 103(6), 1135.