

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Anti-Trim46

RRID:AB_2924929

Type: Antibody

Proper Citation

Synaptic Systems Cat# 377 308, RRID:AB_2924929

Antibody Information

URL: http://antibodyregistry.org/AB_2924929

Proper Citation: Synaptic Systems Cat# 377 308, RRID:AB_2924929

Target Antigen: Trim46

Host Organism: guinea pig

Clonality: recombinant monoclonal

Comments: ICC; IHC; FFPE (IHC-P)

Antibody Name: Anti-Trim46

Description: This recombinant monoclonal targets Trim46

Target Organism: Rat, Mouse

Clone ID: Gp264D12

Antibody ID: AB_2924929

Vendor: Synaptic Systems

Catalog Number: 377 308

Record Creation Time: 20250820T011640+0000

Record Last Update: 20250820T103007+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Trim46.

No alerts have been found for Anti-Trim46.

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 [NIF](#) .

Ogawa Y, et al. (2025) Hide-and-Seek genome editing reveals that Gephyrin is required for axo-axonic synapse assembly. Proceedings of the National Academy of Sciences of the United States of America, 122(32), e2500726122.

Escobedo G, et al. (2024) An evolutionarily conserved AnkyrinG-dependent motif clusters axonal K2P K⁺ channels. The Journal of cell biology, 223(10).

Melton AJ, et al. (2024) TRIM46 Is Required for Microtubule Fasciculation In Vivo But Not Axon Specification or Axon Initial Segment Formation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(42).

Melton AJ, et al. (2024) TRIM46 is not required for axon specification or axon initial segment formation in vivo. bioRxiv : the preprint server for biology.