

# 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](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<sup>+</sup> channels. The Journal of cell biology, 223(10).

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.

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).