

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

Anti-TRIM46

RRID:AB_2721101

Type: Antibody

Proper Citation

Synaptic Systems Cat# 377 005, RRID:AB_2721101

Antibody Information

URL: http://antibodyregistry.org/AB_2721101

Proper Citation: Synaptic Systems Cat# 377 005, RRID:AB_2721101

Target Antigen: TRIM 46

Host Organism: guinea pig

Clonality: polyclonal

Comments: Applications: ICC,IHC,IHC-P

Antibody Name: Anti-TRIM46

Description: This polyclonal targets TRIM 46

Target Organism: Rat, Mouse

Antibody ID: AB_2721101

Vendor: Synaptic Systems

Catalog Number: 377 005

Record Creation Time: 20231110T033730+0000

Record Last Update: 20260829T194847+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 5 mentions in open access literature.

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

Dorrego-Rivas A, et al. (2025) Strikingly different neurotransmitter release strategies in dopaminergic subclasses. eLife, 14.

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).

Rastogi M, et al. (2024) Integrative multi-omic analysis reveals conserved cell-projection deficits in human Down syndrome brains. Neuron, 112(15), 2503.

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.

Dorrego-Rivas A, et al. (2022) The core PCP protein Prickle2 regulates axon number and AIS maturation by binding to AnkG and modulating microtubule bundling. Science advances, 8(36), eabo6333.