

Resource Summary Report

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

Anti-gamma-Tubulin antibody produced in rabbit

RRID:AB_261690

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# T5192, RRID:AB_261690

Antibody Information

URL: http://antibodyregistry.org/AB_261690

Proper Citation: Sigma-Aldrich Cat# T5192, RRID:AB_261690

Target Antigen: gamma-Tubulin antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: Immunofluorescence; Western Blot; indirect immunofluorescence: 1:1,000

Antibody Name: Anti-gamma-Tubulin antibody produced in rabbit

Description: This polyclonal targets gamma-Tubulin antibody produced in rabbit

Target Organism: chicken, chickenbird, human

Antibody ID: AB_261690

Vendor: Sigma-Aldrich

Catalog Number: T5192

Record Creation Time: 20231110T081521+0000

Record Last Update: 20260829T023003+0000

Ratings and Alerts

No rating or validation information has been found for Anti-gamma-Tubulin antibody produced in rabbit.

No alerts have been found for Anti-gamma-Tubulin antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Zhao R, et al. (2026) T cell polarization and NFAT activation are stiffness dependent and differentially regulated by the channels PIEZO1 and ORAI1. *Science signaling*, 19(922), eadt9566.

Wendel SO, et al. (2026) Targeting Cancer-Associated PCNA with AOH1996 Induces Mitotic Catastrophe and Enhances Cisplatin Therapy in Cervical Cancer. *Cancer research communications*, 6(5), 1220.

Mosqueda N, et al. (2025) Importin ?? regulates ciliogenesis and cilia length with implications for *Xenopus* nephrogenesis. *Journal of cell science*, 138(20).

Cebrian-Silla A, et al. (2025) Neural stem cell relay from B1 to B2 cells in the adult mouse ventricular-subventricular zone. *Cell reports*, 44(3), 115264.

Lu H, et al. (2025) Nuclear-cytoplasmic translocation of MCIDAS couples transcription with massive de novo centriole biogenesis in multiciliated cells. *Cell reports*, 44(10), 116321.

Miyazawa M, et al. (2025) Protocol for immunostaining of non-adherent cells and cellular structures using centrifugal filter devices. *STAR protocols*, 6(3), 103934.

Zhao X, et al. (2025) PCM1 coordinates centrosome asymmetry with polarized endosome dynamics to regulate daughter cell fate. *Nature communications*, 16(1), 10728.

Melum VJ, et al. (2024) Hypothalamic tanycytes as mediators of maternally programmed seasonal plasticity. *Current biology : CB*, 34(3), 632.

Zheng H, et al. (2024) Aurora-A condensation mediated by BuGZ aids its mitotic centrosome functions. *iScience*, 27(5), 109785.

Nguyen TK, et al. (2024) Emx2 is an essential regulator of ciliated cell development across embryonic tissues. *iScience*, 27(12), 111271.

Zhao X, et al. (2024) PCM1 conveys centrosome asymmetry to polarized endosome dynamics in regulating daughter cell fate. *bioRxiv : the preprint server for biology*.

Wang J, et al. (2023) Organelle mapping in dendrites of human iPSC-derived neurons reveals dynamic functional dendritic Golgi structures. *Cell reports*, 42(7), 112709.

Quadri R, et al. (2023) A Haspin-ARHGAP11A axis regulates epithelial morphogenesis through Rho-ROCK dependent modulation of LIMK1-Cofilin. *iScience*, 26(10), 108011.

Wesselman HM, et al. (2023) Visualizing multiciliated cells in the zebrafish. *Methods in cell biology*, 175, 129.

Aljiboury A, et al. (2022) Pericentriolar matrix (PCM) integrity relies on cenexin and polo-like kinase (PLK)1. *Molecular biology of the cell*, 33(9), br14.

Mishra S, et al. (2022) Innate immune sensing of influenza A viral RNA through IFI16 promotes pyroptotic cell death. *iScience*, 25(1), 103714.

Quadri R, et al. (2021) Phosphorylation of H3-Thr3 by Haspin Is Required for Primary Cilia Regulation. *International journal of molecular sciences*, 22(14).

Viais R, et al. (2021) Augmin deficiency in neural stem cells causes p53-dependent apoptosis and aborts brain development. *eLife*, 10.

Aljiboury AA, et al. (2021) Imaging the early zebrafish embryo centrosomes following injection of small-molecule inhibitors to understand spindle formation. *STAR protocols*, 2(1), 100293.

Chambers JM, et al. (2020) Ppargc1a Controls Ciliated Cell Development by Regulating Prostaglandin Biosynthesis. *Cell reports*, 33(6), 108370.