

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

gamma Tubulin antibody [GTU-88] - Centrosome Marker

RRID:AB_297920

Type: Antibody

Proper Citation

Abcam Cat# ab11316, RRID:AB_297920

Antibody Information

URL: http://antibodyregistry.org/AB_297920

Proper Citation: Abcam Cat# ab11316, RRID:AB_297920

Target Antigen: gamma Tubulin antibody [GTU-88] - Centrosome Marker

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA, ICC, ICC/IF, IHC-FoFr, IHC-FrFI, IHC-P, WB; Immunohistochemistry; Immunofluorescence; ELISA; Immunohistochemistry - frozen; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot

Antibody Name: gamma Tubulin antibody [GTU-88] - Centrosome Marker

Description: This monoclonal targets gamma Tubulin antibody [GTU-88] - Centrosome Marker

Target Organism: chicken, rat, hamster, xenopusamphibian, canine, cow, mouse, chickenbird, bovine, human, dog

Defining Citation: [PMID:22791629](#)

Antibody ID: AB_297920

Vendor: Abcam

Catalog Number: ab11316

Record Creation Time: 20250819T230137+0000

Ratings and Alerts

No rating or validation information has been found for gamma Tubulin antibody [GTU-88] - Centrosome Marker.

No alerts have been found for gamma Tubulin antibody [GTU-88] - Centrosome Marker.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Fischer S, et al. (2026) Loss of ADAMTS9 disrupts ciliogenesis and collagen homeostasis resulting in Nephronophthisis-like polycystic kidneys. bioRxiv : the preprint server for biology.

Matsumoto K, et al. (2026) A Bright Ratiometric Dipyrrene Probe for Functional Imaging of Condensate Microenvironments in Living Cells. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e76419.

Zhu X, et al. (2026) Piezo1-mediated mechanotransduction in choroid plexus epithelial cells governs ciliogenesis and cerebrospinal fluid homeostasis. Neuron.

Kokorudz C, et al. (2026) The imprinted Peg3 gene is a potent regulator of the DNA methylome in trophoblast cells. Stem cell reports, 103021.

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.

Xiao C, et al. (2025) Pharmacological targeting of large tumor suppressor kinases (LATS) 1 and 2 augments tissue repair and regeneration. British journal of pharmacology.

Lu D, et al. (2024) ESCRT-I protein UBAP1 controls ventricular expansion and cortical neurogenesis via modulating adherens junctions of radial glial cells. Cell reports, 43(3), 113818.

Laporte MH, et al. (2024) Time-series reconstruction of the molecular architecture of human centriole assembly. Cell, 187(9), 2158.

Tsekitsidou E, et al. (2023) Calcineurin associates with centrosomes and regulates cilia length maintenance. Journal of cell science, 136(8).

Fdez E, et al. (2023) Protocol to measure centrosome cohesion deficits mediated by pathogenic LRRK2 in cultured cells using confocal microscopy. STAR protocols, 4(1), 102024.

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.

Kann AP, et al. (2022) An injury-responsive Rac-to-Rho GTPase switch drives activation of muscle stem cells through rapid cytoskeletal remodeling. Cell stem cell, 29(6), 933.

Fdez E, et al. (2022) Pathogenic LRRK2 regulates centrosome cohesion via Rab10/RILPL1-mediated CDK5RAP2 displacement. iScience, 25(6), 104476.

Aghaizu ND, et al. (2021) Repeated nuclear translocations underlie photoreceptor positioning and lamination of the outer nuclear layer in the mammalian retina. Cell reports, 36(5), 109461.

Kozawa K, et al. (2021) The CD44/COL17A1 pathway promotes the formation of multilayered, transformed epithelia. Current biology : CB, 31(14), 3086.

Andreeva L, et al. (2021) NLRP3 cages revealed by full-length mouse NLRP3 structure control pathway activation. Cell, 184(26), 6299.

Mohr L, et al. (2021) ER-directed TREX1 limits cGAS activation at micronuclei. Molecular cell, 81(4), 724.

Schilpp C, et al. (2021) TGF- β 1 increases permeability of ciliated airway epithelia via redistribution of claudin 3 from tight junction into cell nuclei. Pflügers Archiv : European journal of physiology, 473(2), 287.

Somatilaka BN, et al. (2020) Ankmy2 Prevents Smoothened-Independent Hyperactivation of the Hedgehog Pathway via Cilia-Regulated Adenylyl Cyclase Signaling. Developmental cell, 54(6), 710.

Fox LM, et al. (2020) Huntington's Disease Pathogenesis Is Modified In Vivo by Alfy/Wdfy3 and Selective Macroautophagy. Neuron, 105(5), 813.