

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

Pericentrin antibody [mAbcam 28144]

RRID:AB_2160664

Type: Antibody

Proper Citation

Abcam Cat# ab28144, RRID:AB_2160664

Antibody Information

URL: http://antibodyregistry.org/AB_2160664

Proper Citation: Abcam Cat# ab28144, RRID:AB_2160664

Target Antigen: Pericentrin antibody [mAbcam 28144]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunocytochemistry; Immunofluorescence; Flow Cyt, ICC/IF

Antibody Name: Pericentrin antibody [mAbcam 28144]

Description: This monoclonal targets Pericentrin antibody [mAbcam 28144]

Target Organism: hamster, chinese hamster, human

Antibody ID: AB_2160664

Vendor: Abcam

Catalog Number: ab28144

Record Creation Time: 20250820T002832+0000

Record Last Update: 20250820T082158+0000

Ratings and Alerts

No rating or validation information has been found for Pericentrin antibody [mAbcam 28144].

No alerts have been found for Pericentrin antibody [mAbcam 28144].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Pathak M, et al. (2026) Mouse germline cysts contain a fusome-like structure that mediates oocyte development. *eLife*, 14.

van Grinsven EJ, et al. (2026) Microtubule organization and molecular architecture of ciliary basal bodies in multiciliated airway cells. *Current biology : CB*, 36(9), 2285.

Le??a N, et al. (2025) Proximity-based activation of AURORA A by MPS1 potentiates error correction. *Current biology : CB*, 35(8), 1935.

Sun J, et al. (2025) A microscopy-based CRISPR screening platform enables organellar functional genomics and illuminates ciliary biology. *Developmental cell*.

Hansen JN, et al. (2025) Intrinsic heterogeneity of primary cilia revealed through spatial proteomics. *Cell*.

Vicente JJ, et al. (2025) The kinesin motor Kif9 regulates centriolar satellite positioning during interphase. *Current biology : CB*.

Mao YQ, et al. (2024) DPCD is a regulator of R2TP in ciliogenesis initiation through Akt signaling. *Cell reports*, 43(2), 113713.

Yue W, et al. (2024) PARP inhibitors suppress tumours via centrosome error-induced senescence independent of DNA damage response. *EBioMedicine*, 103, 105129.

Fang Z, et al. (2023) Aurora A polyubiquitinates the BRCA1-interacting protein OLA1 to promote centrosome maturation. *Cell reports*, 42(8), 112850.

Chen F, et al. (2022) Self-assembly of pericentriolar material in interphase cells lacking centrioles. *eLife*, 11.

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

Remmelzwaal S, et al. (2021) BBLN-1 is essential for intermediate filament organization and apical membrane morphology. *Current biology : CB*, 31(11), 2334.

Roth JG, et al. (2020) 16p11.2 microdeletion imparts transcriptional alterations in human iPSC-derived models of early neural development. *eLife*, 9.

Wang Z, et al. (2018) TRRAP is a central regulator of human multiciliated cell formation. The Journal of cell biology, 217(6), 1941.

Zingg D, et al. (2018) EZH2-Mediated Primary Cilium Deconstruction Drives Metastatic Melanoma Formation. Cancer cell, 34(1), 69.