

Resource Summary Report

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

Mouse Anti-Human Pericentrin Monoclonal Antibody, Unconjugated

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: Human Pericentrin

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunocytochemistry/Immunofluorescence

Antibody Name: Mouse Anti-Human Pericentrin Monoclonal Antibody, Unconjugated

Description: This monoclonal targets Human Pericentrin

Target Organism: human

Clone ID: Clone mAbcam 28144

Antibody ID: AB_2160664

Vendor: Abcam

Catalog Number: ab28144

Record Creation Time: 20250820T045954+0000

Record Last Update: 20250820T203022+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human Pericentrin Monoclonal Antibody, Unconjugated.

No alerts have been found for Mouse Anti-Human Pericentrin Monoclonal Antibody, Unconjugated.

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.

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

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

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.