

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

Rabbit Anti-Pericentrin Polyclonal Antibody, Unconjugated

RRID:AB_304461

Type: Antibody

Proper Citation

Abcam Cat# ab4448, RRID:AB_304461

Antibody Information

URL: http://antibodyregistry.org/AB_304461

Proper Citation: Abcam Cat# ab4448, RRID:AB_304461

Target Antigen: Pericentrin

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-FoFr, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Pericentrin Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Pericentrin

Target Organism: human

Antibody ID: AB_304461

Vendor: Abcam

Catalog Number: ab4448

Record Creation Time: 20231110T045012+0000

Record Last Update: 20260829T155619+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Pericentrin Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Pericentrin Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 89 mentions in open access literature.

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

Hung HF, et al. (2026) Centrosome linker protein CEP68 modulates cellular stress responses via nuclear condensate formation and HSP27 interaction. *iScience*, 29(7), 116491.

Bai Y, et al. (2026) Epigenetic Regulation of Chromosomal Instability by EZH2 Methyltransferase. *Cancer discovery*, 16(1), 135.

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

Aikawa A, et al. (2026) Camsap3-mediated microtubules maintain transzonal projections essential for soma-germ communication during ovarian follicle maturation in mice. *iScience*, 29(6), 115911.

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.

Huang TT, et al. (2026) DHX9 inhibition enhances paclitaxel sensitivity by inducing mitotic failure in ovarian and endometrial cancers. *Molecular cancer therapeutics*.

Adams JM, et al. (2026) Heterotrimeric kinesin-2 autoinhibition mediated by interactions of the CC2 and proximal tail domains with the motor domains is essential for cilium formation and maintenance. *bioRxiv : the preprint server for biology*.

Gekko H, et al. (2025) Redistribution of fragmented mitochondria ensures symmetric organelle partitioning and faithful chromosome segregation in mitotic mouse zygotes. *eLife*, 13.

Rajeevan A, et al. (2025) Aurora A regulates the material property of spindle poles to orchestrate nuclear organization at mitotic exit. *The EMBO journal*.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. *EMBO reports*, 26(4), 1003.

Shin J, et al. (2025) Growth factor-independent mTORC1 signaling promotes primary cilia length via suppression of autophagy. *iScience*, 28(12), 114204.

Tighe A, et al. (2025) Screening a living biobank identifies cabazitaxel as a strategy to combat acquired taxol resistance in high-grade serous ovarian cancer. *Cell reports. Medicine*, 6(6), 102160.

Haykal MM, et al. (2025) Targeting WEE1 kinase as a therapeutic strategy in ATIP3-deficient breast cancers. *Cancer letters*, 620, 217665.

Barandun N, et al. (2025) Targeted localization of the mother centrosome in CD8+ T??cells undergoing asymmetric cell division promotes memory formation. *Cell reports*, 44(1), 115127.

Pachinger C, et al. (2025) A conserved role for centriolar satellites in translation of centrosomal and ciliary proteins. *The Journal of cell biology*, 224(8).

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.

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

Chen Q, et al. (2025) Coiled-coil-domain-mediated TRIM E3 protein condensation modulates enzymatic activity and functional specificity. *Cell reports*, 44(6), 115766.

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

Zaidi D, et al. (2024) Forebrain Eml1 depletion reveals early centrosomal dysfunction causing subcortical heterotopia. *The Journal of cell biology*, 223(12).