

Resource Summary Report

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Pericentrin antibody

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 antibody

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Pericentrin antibody

Description: This polyclonal targets Pericentrin antibody

Target Organism: rat, mouse, rabbit, human

Antibody ID: AB_304461

Vendor: Abcam

Catalog Number: ab4448

Record Creation Time: 20231110T081500+0000

Record Last Update: 20241115T052338+0000

Ratings and Alerts

No rating or validation information has been found for Pericentrin antibody.

No alerts have been found for Pericentrin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 68 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Mascanzoni F, et al. (2024) The Golgi checkpoint: Golgi unlinking during G2 is necessary for spindle formation and cytokinesis. Life science alliance, 7(5).

Brock K, et al. (2024) A comparative analysis of paxillin and Hic-5 proximity interactomes. Cytoskeleton (Hoboken, N.J.).

Borghi F, et al. (2024) A mammalian model reveals inorganic polyphosphate channeling into the nucleolus and induction of a hyper-condensate state. Cell reports methods, 4(7), 100814.

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

Naso FD, et al. (2024) Aurka/TPX2 co-overexpression in nontransformed cells promotes genome instability through induction of chromosome mis-segregation and attenuation of the p53 signalling pathway. Biochimica et biophysica acta. Molecular basis of disease, 1870(4), 167116.

Connell M, et al. (2024) Kin17 regulates proper cortical localization of Miranda in Drosophila neuroblasts by regulating Flfl expression. Cell reports, 43(3), 113823.

Holder J, et al. (2024) CEP192 localises mitotic Aurora-A activity by priming its interaction with TPX2. The EMBO journal, 43(22), 5381.

Lee HHY, et al. (2024) Inhibition of Aberrantly Overexpressed Polo-like Kinase 4 Is a Potential Effective Treatment for DNA Damage Repair-Deficient Uterine Leiomyosarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(17), 3904.

Jewett CE, et al. (2023) Trisomy 21 induces pericentrosomal crowding delaying primary ciliogenesis and mouse cerebellar development. eLife, 12.

Vinopal S, et al. (2023) Centrosomal microtubule nucleation regulates radial migration of projection neurons independently of polarization in the developing brain. *Neuron*, 111(8), 1241.

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.

Mayca Pozo F, et al. (2023) MYO10 regulates genome stability and cancer inflammation through mediating mitosis. *Cell reports*, 42(5), 112531.

Monteiro P, et al. (2023) Centrosome amplification fine tunes tubulin acetylation to differentially control intracellular organization. *The EMBO journal*, 42(16), e112812.

Wu J, et al. (2023) Microtubule nucleation from the fibrous corona by LIC1-pericentrin promotes chromosome congression. *Current biology : CB*, 33(5), 912.

Kennedy PR, et al. (2023) A tri-specific killer engager against mesothelin targets NK cells towards lung cancer. *Frontiers in immunology*, 14, 1060905.

Rodina A, et al. (2023) Systems-level analyses of protein-protein interaction network dysfunctions via epichaperomics identify cancer-specific mechanisms of stress adaptation. *Nature communications*, 14(1), 3742.

Royall LN, et al. (2023) Asymmetric inheritance of centrosomes maintains stem cell properties in human neural progenitor cells. *eLife*, 12.

Rosito M, et al. (2023) Microglia reactivity entails microtubule remodeling fromacentrosomal to centrosomal arrays. *Cell reports*, 42(2), 112104.

Ho KH, et al. (2023) Choroid plexuses carry nodal-like cilia that undergo axoneme regression from early adult stage. *Developmental cell*, 58(23), 2641.

Newman D, et al. (2023) 3D matrix adhesion feedback controls nuclear force coupling to drive invasive cell migration. *Cell reports*, 42(12), 113554.