

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

Pericentrin

RRID:AB_399294

Type: Antibody

Proper Citation

BD Biosciences Cat# 611814, RRID:AB_399294

Antibody Information

URL: http://antibodyregistry.org/AB_399294

Proper Citation: BD Biosciences Cat# 611814, RRID:AB_399294

Target Antigen: Pericentrin

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Western blot

Antibody Name: Pericentrin

Description: This monoclonal targets Pericentrin

Target Organism: mouse

Antibody ID: AB_399294

Vendor: BD Biosciences

Catalog Number: 611814

Record Creation Time: 20250820T024720+0000

Record Last Update: 20250820T143057+0000

Ratings and Alerts

No rating or validation information has been found for Pericentrin.

No alerts have been found for Pericentrin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Blengini CS, et al. (2024) Spatio-temporal requirements of Aurora kinase A in mouse oocyte meiotic spindle building. *iScience*, 27(8), 110451.

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

Ching K, et al. (2022) Long-range migration of centrioles to the apical surface of the olfactory epithelium. *eLife*, 11.

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.

Londoño-Vásquez D, et al. (2022) Microtubule organizing centers regulate spindle positioning in mouse oocytes. *Developmental cell*, 57(2), 197.

Lim SM, et al. (2021) Structures of FHOD1-Nesprin1/2 complexes reveal alternate binding modes for the FH3 domain of formins. *Structure (London, England : 1993)*, 29(6), 540.

Calero-Cuenca FJ, et al. (2021) Ctdnep1 and Eps8L2 regulate dorsal actin cables for nuclear positioning during cell migration. *Current biology : CB*, 31(7), 1521.

Narkar A, et al. (2021) On the role of p53 in the cellular response to aneuploidy. *Cell reports*, 34(12), 108892.

Shao W, et al. (2020) Centrosome anchoring regulates progenitor properties and cortical formation. *Nature*, 580(7801), 106.

Bendriem RM, et al. (2019) Tight junction protein occludin regulates progenitor Self-Renewal and survival in developing cortex. *eLife*, 8.

Antoku S, et al. (2019) ERK1/2 Phosphorylation of FHOD Connects Signaling and Nuclear Positioning Alternations in Cardiac Laminopathy. *Developmental cell*, 51(5), 602.

Xie Z, et al. (2018) A Golgi Lipid Signaling Pathway Controls Apical Golgi Distribution and Cell Polarity during Neurogenesis. *Developmental cell*, 44(6), 725.

Korotkevich E, et al. (2017) The Apical Domain Is Required and Sufficient for the First Lineage Segregation in the Mouse Embryo. *Developmental cell*, 40(3), 235.

Dillon GM, et al. (2017) CLASP2 Links Reelin to the Cytoskeleton during Neocortical Development. *Neuron*, 93(6), 1344.

Gimpel P, et al. (2017) Nesprin-1?-Dependent Microtubule Nucleation from the Nuclear Envelope via Akap450 Is Necessary for Nuclear Positioning in Muscle Cells. *Current biology : CB*, 27(19), 2999.

Kyogoku H, et al. (2017) Large Cytoplasm Is Linked to the Error-Prone Nature of Oocytes. *Developmental cell*, 41(3), 287.