

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

Anti-Centrin, clone 20H5

RRID:AB_10563501

Type: Antibody

Proper Citation

Millipore Cat# 04-1624, RRID:AB_10563501

Antibody Information

URL: http://antibodyregistry.org/AB_10563501

Proper Citation: Millipore Cat# 04-1624, RRID:AB_10563501

Target Antigen: Centrin clone 20H5

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG2a; IgG2a WB, IP, IC; Immunoprecipitation; Immunocytochemistry; Western Blot

Antibody Name: Anti-Centrin, clone 20H5

Description: This monoclonal targets Centrin clone 20H5

Target Organism: h, m, r

Antibody ID: AB_10563501

Vendor: Millipore

Catalog Number: 04-1624

Record Creation Time: 20250820T034339+0000

Record Last Update: 20250820T170120+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Centrin, clone 20H5.

No alerts have been found for Anti-Centrin, clone 20H5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 62 mentions in open access literature.

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

Chen JJ, et al. (2026) Basal body docking failure triggers centriole clustering and elimination in mammalian spermatogenesis. EMBO reports.

Ma J, et al. (2026) Migrasome-mediated clearance of excess PLK4 defines a targetable vulnerability. EBioMedicine, 127, 106237.

Yan C, et al. (2026) Spatiotemporal control of cortical centrin patterning by regionalized Sfi1 family scaffolding proteins in Stentor coeruleus. Current biology : CB, 36(15), 3892.

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.

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

Mikus F, et al. (2025) Charting the landscape of cytoskeletal diversity in microbial eukaryotes. Cell, 188(26), 7610.

Long AF, et al. (2025) Dynamic remodeling of centrioles and the microtubule cytoskeleton in the lifecycle of chytrid fungi. Molecular biology of the cell, 36(12), br35.

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

Sherry J, et al. (2025) The Chlamydia effector Dre1 binds dynactin to reposition host organelles during infection. Cell reports, 44(4), 115509.

Pudlowski R, et al. (2025) A delta-tubulin/epsilon-tubulin/Ted protein complex is required for centriole architecture. eLife, 13.

Uveira J, et al. (2025) Planar cell polarity coordination in a cnidarian embryo provides clues to animal body axis evolution. eLife, 14.

Basso M, et al. (2025) Actin-based deformations of the nucleus control mouse multiciliated ependymal cell differentiation. Developmental cell, 60(5), 749.

Moye AR, et al. (2025) Sub-ciliary localization of CEP290 and effects of its loss in mouse photoreceptors during development. Journal of cell science, 138(20).

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.

Rao AK, et al. (2025) Hijacking and integration of algal plastids and mitochondria in a polar planktonic host. *Current biology : CB*, 35(11), 2509.

Thompson SL, et al. (2025) P23H rhodopsin accumulation causes transient disruptions to synaptic protein levels in rod photoreceptors in a model of retinitis pigmentosa. *Disease models & mechanisms*, 18(6).

Chou PC, et al. (2025) Phase separation of TTBK2 and CEP164 is necessary for ciliogenesis. *Cell reports*, 44(6), 115810.

Haggerty KN, et al. (2024) Super-resolution mapping in rod photoreceptors identifies rhodopsin trafficking through the inner segment plasma membrane as an essential subcellular pathway. *PLoS biology*, 22(1), e3002467.

Sayers C, et al. (2024) Systematic screens for fertility genes essential for malaria parasite transmission reveal conserved aspects of sex in a divergent eukaryote. *Cell systems*, 15(11), 1075.

Tucker JB, et al. (2024) CENP-E Inhibition Induces Chromosomal Instability and Synergizes with Diverse Microtubule-Targeting Agents in Breast Cancer. *Cancer research*, 84(16), 2674.