

Resource Summary Report

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Mouse Anti-Catenin, beta Monoclonal Antibody, Unconjugated, Clone 14

RRID:AB_397554

Type: Antibody

Proper Citation

BD Biosciences Cat# 610153, RRID:AB_397554

Antibody Information

URL: http://antibodyregistry.org/AB_397554

Proper Citation: BD Biosciences Cat# 610153, RRID:AB_397554

Target Antigen: Catenin, beta

Host Organism: mouse

Clonality: monoclonal

Comments: Immunofluorescence, Immunoprecipitation, Western blot

Antibody Name: Mouse Anti-Catenin, beta Monoclonal Antibody, Unconjugated, Clone 14

Description: This monoclonal targets Catenin, beta

Target Organism: chickenavian, rat, canine, mouse, bovine, human

Defining Citation: [PMID:17072833](#)

Antibody ID: AB_397554

Vendor: BD Biosciences

Catalog Number: 610153

Record Creation Time: 20250820T031100+0000

Record Last Update: 20250820T153415+0000

Ratings and Alerts

- Validation information is available. - Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)
<https://cairibu.urology.wisc.edu/>

No alerts have been found for Mouse Anti-Catenin, beta Monoclonal Antibody, Unconjugated, Clone 14.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 123 mentions in open access literature.

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

Jiang X, et al. (2026) The KIF3B/B/KAP3 tail domain specifically facilitates TRIM46 transport to the axon initial segment. The Journal of cell biology, 225(5).

Marpeaux L, et al. (2026) A supracellular actin network transmits forces over long distances at the apical surface of squamous carcinoma cells. Journal of cell science, 139(4).

Venhuizen AJ, et al. (2026) Hepatocellular carcinoma-linked AXIN1 mutations drive low Wnt/?-catenin activity enabling niche-independent growth and YAP/TAZ signaling. iScience, 29(1), 114501.

Taneja N, et al. (2026) The actin crosslinker Fimbrin is required for force sensing at tricellular junctions. Developmental cell.

Schoon RM, et al. (2026) VE-cadherin interaction proteomics identifies ARVCF as stabilizer of endothelial adherens junctions. iScience, 29(4), 115450.

Rodríguez-Alonso A, et al. (2026) E3 ubiquitin-ligase Hakai regulates LRP4 stability and Wnt/?-catenin signalling in colorectal cancer cells. iScience, 29(8), 116743.

Silva AR, et al. (2026) MEX3A Modulates PPAR? Pathway Activity and Colorectal Cancer Growth. Cellular and molecular gastroenterology and hepatology, 20(7), 101771.

Bressan C, et al. (2026) Cilia beating of ependymal cells regulates adult neural stem cell quiescence via mechanical forces mediated by PKD1/2-TRPM3. Neuron.

Chen F, et al. (2025) Oxidative stress and Kras mutation in Mist1+ cells act in a double-hit manner to drive gastric tumorigenesis. Cell reports, 44(7), 116014.

Tseng PL, et al. (2025) Mechanical control of the alternative splicing factor PTBP1 regulates extracellular matrix stiffness induced proliferation and cell spreading. iScience, 28(4), 112273.

Rodrigues PF, et al. (2025) Ror γ -positive dendritic cells are required for the induction of peripheral regulatory T cells in response to oral antigens. *Cell*, 188(10), 2720.

Tambrin HM, et al. (2025) ARHGAP12 suppresses F-actin assembly to control epithelial tight junction mechanics and paracellular leak pathway permeability. *Cell reports*, 44(4), 115511.

Erzar I, et al. (2025) Protocol for generation of endothelial cells from human-derived iPSCs and integration into mouse brain explants. *STAR protocols*, 6(4), 104239.

Naher S, et al. (2025) Kinesin-like motor protein KIF23 maintains neural stem and progenitor cell pools in the developing cortex. *The EMBO journal*, 44(2), 331.

Tidball AM, et al. (2025) Lysophosphatidic acid and sphingosine-1-phosphate are apical polarity cues in multiple organoid systems. *Cell reports*, 44(6), 115842.

Kao WH, et al. (2025) PI3K/Akt inhibition promotes AR activity and prostate cancer cell proliferation through p35-CDK5 modulation. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(2), 167568.

Miyazaki Y, et al. (2024) Oligodendrocyte-derived LGI3 and its receptor ADAM23 organize juxtaparanodal Kv1 channel clustering for short-term synaptic plasticity. *Cell reports*, 43(1), 113634.

Lu D, et al. (2024) ESCRT-I protein UBAP1 controls ventricular expansion and cortical neurogenesis via modulating adherens junctions of radial glial cells. *Cell reports*, 43(3), 113818.

Huber A, et al. (2024) Mutant TP53 switches therapeutic vulnerability during gastric cancer progression within interleukin-6 family cytokines. *Cell reports*, 43(8), 114616.

Trsan T, et al. (2024) The centrosomal protein FGFR1OP controls myosin function in murine intestinal epithelial cells. *Developmental cell*, 59(18), 2460.