

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: 20231110T044616+0000

Record Last Update: 20241115T092136+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 112 mentions in open access literature.

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

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.

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.

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.

Groh AMR, et al. (2024) Ependymal cells undergo astrocyte-like reactivity in response to neuroinflammation. *Journal of neurochemistry*, 168(10), 3449.

Martin Flores N, et al. (2024) Downregulation of Dickkopf-3, a Wnt antagonist elevated in Alzheimer's disease, restores synapse integrity and memory in a disease mouse model. *eLife*, 12.

Gredler ML, et al. (2023) Multicellular rosettes link mesenchymal-epithelial transition to radial intercalation in the mouse axial mesoderm. *Developmental cell*, 58(11), 933.

Teo S, et al. (2023) S-acylation of the Wnt receptor Frizzled-5 by zDHHC5 controls its cellular localization and synaptogenic activity in the rodent hippocampus. *Developmental cell*, 58(20), 2063.

He S, et al. (2023) Spatial-temporal proliferation of hepatocytes during pregnancy revealed

by genetic lineage tracing. *Cell stem cell*, 30(11), 1549.

Li X, et al. (2023) YAP regulates the liver size during the fasting-refeeding transition in mice. *Acta pharmaceutica Sinica. B*, 13(4), 1588.

Yu Q, et al. (2023) Cellular senescence promotes progenitor cell expansion during axolotl limb regeneration. *Developmental cell*, 58(22), 2416.

Yaman YI, et al. (2023) Controlling human organoid symmetry breaking reveals signaling gradients drive segmentation clock waves. *Cell*, 186(3), 513.

Li Y, et al. (2023) Targeting 14-3-3 γ by a small-molecule compound AI-34 maintains epithelial barrier integrity and alleviates colitis in mice via stabilizing β -catenin. *Journal of pharmacological sciences*, 152(4), 210.

Liu X, et al. (2023) Genetic recording of in vivo cell proliferation by ProTracer. *Nature protocols*.

De Sousa K, et al. (2022) Colocalization of Wnt/ β -Catenin and ACTH Signaling Pathways and Paracrine Regulation in Aldosterone-producing Adenoma. *The Journal of clinical endocrinology and metabolism*, 107(2), 419.

Hönes GS, et al. (2022) Canonical Thyroid Hormone Receptor α Action Stimulates Hepatocyte Proliferation in Male Mice. *Endocrinology*, 163(3).

Rodriguez-Tirado C, et al. (2022) NR2F1 Is a Barrier to Dissemination of Early-Stage Breast Cancer Cells. *Cancer research*, 82(12), 2313.

Haideri T, et al. (2022) Robust genome editing via modRNA-based Cas9 or base editor in human pluripotent stem cells. *Cell reports methods*, 2(9), 100290.

Kim SC, et al. (2022) Multifocal Organoid Capturing of Colon Cancer Reveals Pervasive Intratumoral Heterogeneous Drug Responses. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 9(5), e2103360.

Jeong N, et al. (2022) Multifocal organoids reveal clonal associations between synchronous intestinal tumors with pervasive heterogeneous drug responses. *NPJ genomic medicine*, 7(1), 42.