Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 29, 2025

Monoclonal Anti-beta-Catenin antibody produced in mouse

RRID:AB_476865
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# C7207, RRID:AB_476865)

Antibody Information

URL: http://antibodyregistry.org/AB_476865

Proper Citation: (Sigma-Aldrich Cat# C7207, RRID:AB_476865)

Target Antigen: beta-Catenin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 Immunofluorescence; Immunohistochemistry; Other; Western Blot; immunohistochemistry (frozen sections): suitable, immunoblotting: 1:1000
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: Monoclonal Anti-beta-Catenin antibody produced in mouse

Description: This monoclonal targets beta-Catenin antibody produced in mouse

Target Organism: chicken, canine, chickenbird, bovine, human

Antibody ID: AB_476865

Vendor: Sigma-Aldrich

Catalog Number: C7207

Record Creation Time: 20241016T232232+0000

Record Last Update: 20241017T003326+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

No alerts have been found for Monoclonal Anti-beta-Catenin antibody produced in mouse.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Higazi AA, et al. (2024) Characterization of metabolic alterations in the lean metabolically unhealthy alpha defensin transgenic mice. iScience, 27(2), 108802.

Li Y, et al. (2024) BMP suppresses Wnt signaling via the Bcl11b-regulated NuRD complex to maintain intestinal stem cells. The EMBO journal, 43(23), 6032.

Baraban M, et al. (2023) Actomyosin contractility in olfactory placode neurons opens the skin epithelium to form the zebrafish nostril. Developmental cell, 58(5), 361.

Allen RS, et al. (2023) Reduced GS Domain Serine/Threonine Requirements of Fibrodysplasia Ossificans Progressiva Mutant Type I BMP Receptor ACVR1 in the Zebrafish. Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research, 38(9), 1364.

Hariton WVJ, et al. (2023) A desmosomal cadherin controls multipotent hair follicle stem cell quiescence and orchestrates regeneration through adhesion signaling. iScience, 26(12), 108568.

Huljev K, et al. (2023) A hydraulic feedback loop between mesendoderm cell migration and

interstitial fluid relocalization promotes embryonic axis formation in zebrafish. Developmental cell, 58(7), 582.

Liu X, et al. (2023) Renal interstitial cells promote nephron regeneration by secreting prostaglandin E2. eLife, 12.

Yonezawa H, et al. (2022) Ivermectin represses Wnt/?-catenin signaling by binding to TELO2, a regulator of phosphatidylinositol 3-kinase-related kinases. iScience, 25(3), 103912.

Wang H, et al. (2022) Tankyrase Inhibition Attenuates Cardiac Dilatation and Dysfunction in Ischemic Heart Failure. International journal of molecular sciences, 23(17).

Biswas R, et al. (2021) Mechanical instability of adherens junctions overrides intrinsic quiescence of hair follicle stem cells. Developmental cell, 56(6), 761.

Zhang S, et al. (2021) The Wnt Effector TCF7l2 Promotes Oligodendroglial Differentiation by Repressing Autocrine BMP4-Mediated Signaling. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(8), 1650.

Low JL, et al. (2021) Molecular docking-aided identification of small molecule inhibitors targeting ?-catenin-TCF4 interaction. iScience, 24(6), 102544.

Gumber D, et al. (2020) Selective activation of FZD7 promotes mesendodermal differentiation of human pluripotent stem cells. eLife, 9.

Schauer A, et al. (2020) Zebrafish embryonic explants undergo genetically encoded self-assembly. eLife, 9.

Allen RS, et al. (2020) Fibrodysplasia ossificans progressiva mutant ACVR1 signals by multiple modalities in the developing zebrafish. eLife, 9.

Fulton T, et al. (2020) Axis Specification in Zebrafish Is Robust to Cell Mixing and Reveals a Regulation of Pattern Formation by Morphogenesis. Current biology : CB, 30(15), 2984.

Hoshikawa S, et al. (2020) Phosphorylation-dependent osterix degradation negatively regulates osteoblast differentiation. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 34(11), 14930.

Rho SS, et al. (2019) Rap1b Promotes Notch-Signal-Mediated Hematopoietic Stem Cell Development by Enhancing Integrin-Mediated Cell Adhesion. Developmental cell, 49(5), 681.

Johansson M, et al. (2019) Dkk1 Controls Cell-Cell Interaction through Regulation of Non-nuclear ?-Catenin Pools. Developmental cell, 51(6), 775.

?apek D, et al. (2019) Light-activated Frizzled7 reveals a permissive role of non-canonical wnt signaling in mesendoderm cell migration. eLife, 8.