Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2024

?-Catenin Antibody

RRID:AB_331149 Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9562 (also 9562L, 9562S), RRID:AB_331149)

Antibody Information

URL: http://antibodyregistry.org/AB_331149

Proper Citation: (Cell Signaling Technology Cat# 9562 (also 9562L, 9562S),

RRID:AB_331149)

Target Antigen: ?-Catenin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P. Consolidation on 9/2016: AB_823446,

AB_10693611. Info: Used By NYUIHC-980.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in

human:FALSE, Functional in animal:TRUE, NonFunctional in animal:FALSE

Antibody Name: ?-Catenin Antibody

Description: This polyclonal targets ?-Catenin

Target Organism: human, monkey, mouse, rat

Antibody ID: AB_331149

Vendor: Cell Signaling Technology

Catalog Number: 9562 (also 9562L, 9562S)

Alternative Catalog Numbers: 9562S, 9562L

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:TRUE, 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 ?-Catenin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Huybrechts Y, et al. (2024) A mosaic variant in CTNNB1/?-catenin as a novel cause for osteopathia striata with cranial sclerosis. The Journal of clinical endocrinology and metabolism.

Sayed S, et al. (2023) ISX9 loaded thermoresponsive nanoparticles for hair follicle regrowth. Materials today. Bio, 23, 100849.

Wang D, et al. (2023) SETD7 promotes lateral plate mesoderm formation by modulating the Wnt/?-catenin signaling pathway. iScience, 26(6), 106917.

Shui B, et al. (2023) Oncogenic K-Ras suppresses global miRNA function. Molecular cell, 83(14), 2509.

Jones LO, et al. (2023) Single-cell resolution of the adult zebrafish intestine under conventional conditions and in response to an acute Vibrio cholerae infection. Cell reports, 42(11), 113407.

Chen N, et al. (2023) Ctnnb1/?-catenin inactivation in UCP1-positive adipocytes augments the browning of white adipose tissue. iScience, 26(5), 106552.

Schaefer A, et al. (2023) RHOAL57V drives the development of diffuse gastric cancer through IGF1R-PAK1-YAP1 signaling. Science signaling, 16(816), eadg5289.

Sayed S, et al. (2023) Isoxazole 9 (ISX9), a small molecule targeting Axin, activates Wnt/?-catenin signalling and promotes hair regrowth. British journal of pharmacology.

D'Gama PP, et al. (2023) Methods to study motile ciliated cell types in the zebrafish brain. Methods in cell biology, 176, 103.

Dark N, et al. (2023) Generation of left ventricle-like cardiomyocytes with improved structural, functional, and metabolic maturity from human pluripotent stem cells. Cell reports methods, 3(4), 100456.

Ringers C, et al. (2023) Novel analytical tools reveal that local synchronization of cilia coincides with tissue-scale metachronal waves in zebrafish multiciliated epithelia. eLife, 12.

Zhu Y, et al. (2023) Dual-specificity RNA aptamers enable manipulation of target-specific O-GlcNAcylation and unveil functions of O-GlcNAc on ?-catenin. Cell, 186(2), 428.

Baldelli E, et al. (2022) Analysis of neuroendocrine clones in NSCLCs using an immunoguided laser-capture microdissection-based approach. Cell reports methods, 2(8), 100271.

Wang J, et al. (2022) Tethering Piezo channels to the actin cytoskeleton for mechanogating via the cadherin-?-catenin mechanotransduction complex. Cell reports, 38(6), 110342.

Tredicine M, et al. (2022) A TLR/CD44 axis regulates T cell trafficking in experimental and human multiple sclerosis. iScience, 25(2), 103763.

Yan R, et al. (2022) Liquidambaric acid inhibits Wnt/?-catenin signaling and colon cancer via targeting TNF receptor-associated factor 2. Cell reports, 38(5), 110319.

McKenna MJ, et al. (2022) ATP13A1 prevents ERAD of folding-competent mislocalized and misoriented proteins. Molecular cell, 82(22), 4277.

D'Gama PP, et al. (2021) Diversity and function of motile ciliated cell types within ependymal lineages of the zebrafish brain. Cell reports, 37(1), 109775.

Sun L, et al. (2021) Immunohistochemical Analysis of CYP11B2, CYP11B1 and ?-catenin Helps Subtyping and Relates With Clinical Characteristics of Unilateral Primary Aldosteronism. Frontiers in molecular biosciences, 8, 751770.

Yi C, et al. (2021) A calcineurin-mediated scaling mechanism that controls a K+-leak channel to regulate morphogen and growth factor transcription. eLife, 10.