?-Catenin Antibody

RRID:AB_331149
Type: Antibody

Proper Citation

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

Antibody Information

URL: http://antibodyregistry.org/AB_331149

Proper Citation: (Cell Signaling Technology Cat# 9562, 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, Rat, Monkey, Mouse

Antibody ID: AB_331149

Vendor: Cell Signaling Technology

Catalog Number: 9562

Alternative Catalog Numbers: 9562S, 9562L

Record Creation Time: 20231110T075900+0000

Record Last Update: 20241115T085625+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: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 50 mentions in open access literature.

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

Qin Y, et al. (2024) Long non-coding RNA Malat1 fine-tunes bone homeostasis and repair by orchestrating cellular crosstalk and ?-catenin-OPG/Jagged1 pathway. eLife, 13.

Li B, et al. (2024) LncRNA XIST modulates miR-328-3p ectopic expression in lung injury induced by tobacco-specific lung carcinogen NNK both in vitro and in vivo. British journal of pharmacology, 181(15), 2509.

Coats JT, et al. (2024) Elraglusib Induces Cytotoxicity via Direct Microtubule Destabilization Independently of GSK3 Inhibition. Cancer research communications, 4(11), 3013.

Xu S, et al. (2024) Development of a PAK4-targeting PROTAC for renal carcinoma therapy: concurrent inhibition of cancer cell proliferation and enhancement of immune cell response. EBioMedicine, 104, 105162.

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.

Forte YS, et al. (2024) Unlocking the Secrets of Adipose Tissue: How an Obesity-Associated Secretome Promotes Osteoblast Dedifferentiation via TGF-?1 Signaling, Paving the Path to an Adipogenic Phenotype. Cells, 13(17).

Nanba K, et al. (2024) Double somatic mutations in CTNNB1 and GNA11 in an aldosterone-producing adenoma. Frontiers in endocrinology, 15, 1286297.

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.

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

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.

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

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

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.

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.

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

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 immuno-guided 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.