Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

Anti-alpha-Catenin antibody produced in rabbit

RRID:AB_476830 Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# C2081, RRID:AB_476830)

Antibody Information

URL: http://antibodyregistry.org/AB_476830

Proper Citation: (Sigma-Aldrich Cat# C2081, RRID:AB_476830)

Target Antigen: alpha-Catenin antibody produced in rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: 1:2,000

Antibody Name: Anti-alpha-Catenin antibody produced in rabbit

Description: This polyclonal targets alpha-Catenin antibody produced in rabbit

Target Organism: guinea pig, feline, rat, hamster, porcine, donkey, canine, goat, horse, several mammalian species, mouse, rabbit, other mammalian, bovine, sheep

Antibody ID: AB_476830

Vendor: Sigma-Aldrich

Catalog Number: C2081

Record Creation Time: 20231110T081555+0000

Record Last Update: 20241115T101212+0000

Ratings and Alerts

No rating or validation information has been found for Anti-alpha-Catenin antibody produced

in rabbit.

No alerts have been found for Anti-alpha-Catenin antibody produced in rabbit.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Pintacuda G, et al. (2023) Protein interaction studies in human induced neurons indicate convergent biology underlying autism spectrum disorders. Cell genomics, 3(3), 100250.

Abboud Asleh M, et al. (2023) A morphogenetic wave in the chick embryo lateral mesoderm generates mesenchymal-epithelial transition through a 3D-rosette intermediate. Developmental cell, 58(11), 951.

Brandán YR, et al. (2022) Influence of sphingomyelin metabolism during epithelialmesenchymal transition associated with aging in the renal papilla. Journal of cellular physiology, 237(10), 3883.

Barbacena P, et al. (2022) Competition for endothelial cell polarity drives vascular morphogenesis in the mouse retina. Developmental cell, 57(19), 2321.

Donker L, et al. (2022) A mechanical G2 checkpoint controls epithelial cell division through E-cadherin-mediated regulation of Wee1-Cdk1. Cell reports, 41(2), 111475.

Huebner RJ, et al. (2022) ARVCF catenin controls force production during vertebrate convergent extension. Developmental cell, 57(9), 1119.

Boutillon A, et al. (2022) Guidance by followers ensures long-range coordination of cell migration through ?-catenin mechanoperception. Developmental cell, 57(12), 1529.

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

Ning W, et al. (2021) Differentiated Daughter Cells Regulate Stem Cell Proliferation and Fate through Intra-tissue Tension. Cell stem cell, 28(3), 436.

Ollech D, et al. (2020) An optochemical tool for light-induced dissociation of adherens junctions to control mechanical coupling between cells. Nature communications, 11(1), 472.

Nava MM, et al. (2020) Heterochromatin-Driven Nuclear Softening Protects the Genome against Mechanical Stress-Induced Damage. Cell, 181(4), 800.

Schwayer C, et al. (2019) Mechanosensation of Tight Junctions Depends on ZO-1 Phase Separation and Flow. Cell, 179(4), 937.

Del Valle Guaytima E, et al. (2019) Novel cellular mechanism that mediates the collecting duct formation during postnatal renal development. Journal of cellular physiology, 234(8), 13387.

Carvalho JR, et al. (2019) Non-canonical Wnt signaling regulates junctional mechanocoupling during angiogenic collective cell migration. eLife, 8.

Sumigray KD, et al. (2018) Morphogenesis and Compartmentalization of the Intestinal Crypt. Developmental cell, 45(2), 183.

Nanki K, et al. (2018) Divergent Routes toward Wnt and R-spondin Niche Independency during Human Gastric Carcinogenesis. Cell, 174(4), 856.

Durgan J, et al. (2017) Mitosis can drive cell cannibalism through entosis. eLife, 6.

Jossin Y, et al. (2017) Llgl1 Connects Cell Polarity with Cell-Cell Adhesion in Embryonic Neural Stem Cells. Developmental cell, 41(5), 481.