

Resource Summary Report

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Rabbit Anti-LRP6 Monoclonal Antibody, Unconjugated, Clone C47E12

RRID:AB_1950408

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3395, RRID:AB_1950408

Antibody Information

URL: http://antibodyregistry.org/AB_1950408

Proper Citation: Cell Signaling Technology Cat# 3395, RRID:AB_1950408

Target Antigen: LRP6

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP

Antibody Name: Rabbit Anti-LRP6 Monoclonal Antibody, Unconjugated, Clone C47E12

Description: This monoclonal targets LRP6

Target Organism: rat, mouse, human

Clone ID: Clone C47E12

Antibody ID: AB_1950408

Vendor: Cell Signaling Technology

Catalog Number: 3395

Record Creation Time: 20250820T032259+0000

Record Last Update: 20250820T160627+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-LRP6 Monoclonal Antibody, Unconjugated, Clone C47E12.

No alerts have been found for Rabbit Anti-LRP6 Monoclonal Antibody, Unconjugated, Clone C47E12.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Skubic C, et al. (2024) Knockouts of CYP51A1, DHCR24, or SC5D from cholesterol synthesis reveal pathways modulated by sterol intermediates. *iScience*, 27(9), 110651.

Kim G, et al. (2024) Gut-liver axis calibrates intestinal stem cell fitness. *Cell*, 187(4), 914.

Jacob JR, et al. (2024) miRNA-194-3p represses NF- κ B in gliomas to attenuate iPSC genes and proneural to mesenchymal transition. *iScience*, 27(1), 108650.

Zhang B, et al. (2024) Protocol for evaluating the effects of large gradient high magnetic fields on osteocyte function. *STAR protocols*, 5(3), 103186.

Zhang B, et al. (2023) Magneto-mechanical stimulation modulates osteocyte fate via the ECM-integrin-CSK axis and wnt pathway. *iScience*, 26(8), 107365.

Ruscitto A, et al. (2023) Lgr5-expressing secretory cells form a Wnt inhibitory niche in cartilage critical for chondrocyte identity. *Cell stem cell*, 30(9), 1179.

Jones ME, et al. (2023) A genetic variant of the Wnt receptor LRP6 accelerates synapse degeneration during aging and in Alzheimer's disease. *Science advances*, 9(2), eabo7421.

Chen GT, et al. (2022) Disruption of β -Catenin-Dependent Wnt Signaling in Colon Cancer Cells Remodels the Microenvironment to Promote Tumor Invasion. *Molecular cancer research : MCR*, 20(3), 468.

Yu QC, et al. (2022) Activation of Wnt/ β -catenin signaling by Zeb1 in endothelial progenitors induces vascular quiescence entry. *Cell reports*, 41(8), 111694.

Zhang M, et al. (2022) CDK14 inhibition reduces mammary stem cell activity and suppresses triple negative breast cancer progression. *Cell reports*, 40(11), 111331.

Guo CJ, et al. (2020) Distinct Processing of lncRNAs Contributes to Non-conserved Functions in Stem Cells. *Cell*, 181(3), 621.

Chen H, et al. (2020) Development of Potent, Selective Surrogate WNT Molecules and Their Application in Defining Frizzled Requirements. *Cell chemical biology*, 27(5), 598.

Luo Q, et al. (2020) TRIM32/USP11 Balances ARID1A Stability and the Oncogenic/Tumor-Suppressive Status of Squamous Cell Carcinoma. *Cell reports*, 30(1), 98.

Ge M, et al. (2019) miR-29a/b1 Inhibits Hair Follicle Stem Cell Lineage Progression by Spatiotemporally Suppressing WNT and BMP Signaling. *Cell reports*, 29(8), 2489.

Agajanian MJ, et al. (2019) WNT Activates the AAK1 Kinase to Promote Clathrin-Mediated Endocytosis of LRP6 and Establish a Negative Feedback Loop. *Cell reports*, 26(1), 79.

Saito-Diaz K, et al. (2018) APC Inhibits Ligand-Independent Wnt Signaling by the Clathrin Endocytic Pathway. *Developmental cell*, 44(5), 566.

Sreekumar A, et al. (2017) WNT-Mediated Regulation of FOXO1 Constitutes a Critical Axis Maintaining Pubertal Mammary Stem Cell Homeostasis. *Developmental cell*, 43(4), 436.

Mazzoni J, et al. (2017) The Wnt Inhibitor Apcdd1 Coordinates Vascular Remodeling and Barrier Maturation of Retinal Blood Vessels. *Neuron*, 96(5), 1055.

Calcagnì A, et al. (2016) Modelling TFE renal cell carcinoma in mice reveals a critical role of WNT signaling. *eLife*, 5.