Resource Summary Report

Generated by RRID on Jul 31, 2026

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-?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 ?-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/?-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.