

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2025

Rabbit Anti-S6 Ribosomal Protein Monoclonal Antibody, Unconjugated, Clone 5G10

RRID:AB_331355

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2217, RRID:AB_331355)

Antibody Information

URL: http://antibodyregistry.org/AB_331355

Proper Citation: (Cell Signaling Technology Cat# 2217, RRID:AB_331355)

Target Antigen: S6 Ribosomal Protein

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-F, IF-IC. Consolidation on 9/2016: AB_823632, AB_10693449.

Antibody Name: Rabbit Anti-S6 Ribosomal Protein Monoclonal Antibody, Unconjugated, Clone 5G10

Description: This monoclonal targets S6 Ribosomal Protein

Target Organism: monkey, rat, simian, mouse, human

Clone ID: Clone 5G10

Antibody ID: AB_331355

Vendor: Cell Signaling Technology

Catalog Number: 2217

Alternative Catalog Numbers: 2217S, 2217L

Record Creation Time: 20231110T044857+0000

Record Last Update: 20241114T234544+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-S6 Ribosomal Protein Monoclonal Antibody, Unconjugated, Clone 5G10.

No alerts have been found for Rabbit Anti-S6 Ribosomal Protein Monoclonal Antibody, Unconjugated, Clone 5G10.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 304 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yi SA, et al. (2024) mTORC1-CTLH E3 ligase regulates the degradation of HMG-CoA synthase 1 through the Pro/N-degron pathway. *Molecular cell*, 84(11), 2166.

Zutshi N, et al. (2024) Cbl and Cbl-b ubiquitin ligases are essential for intestinal epithelial stem cell maintenance. *iScience*, 27(6), 109912.

Li S, et al. (2024) Dietary protein restriction regulates skeletal muscle fiber metabolic characteristics associated with the FGF21-ERK1/2 pathway. *iScience*, 27(3), 109249.

Ren YM, et al. (2024) BCAA-producing *Clostridium symbiosum* promotes colorectal tumorigenesis through the modulation of host cholesterol metabolism. *Cell host & microbe*, 32(9), 1519.

Yerlici VT, et al. (2024) SARS-CoV-2 targets ribosomal RNA biogenesis. *Cell reports*, 43(3), 113891.

Gallage S, et al. (2024) A 5:2 intermittent fasting regimen ameliorates NASH and fibrosis and blunts HCC development via hepatic PPAR α and PCK1. *Cell metabolism*, 36(6), 1371.

McNutt SW, et al. (2024) Phosphorylation-Driven Epichaperome Assembly: A Critical Regulator of Cellular Adaptability and Proliferation. *Research square*.

Deans-Fielder K, et al. (2024) Mechanisms driving fasting-induced protection from genotoxic injury in the small intestine. *American journal of physiology. Gastrointestinal and liver physiology*, 326(5), G504.

Caffino L, et al. (2024) Temporal dynamics of BDNF signaling recruitment in the rat prefrontal cortex and hippocampus following a single infusion of a translational dose of ketamine. *Neuropharmacology*, 242, 109767.

Welch N, et al. (2024) Differential impact of sex on regulation of skeletal muscle mitochondrial function and protein homeostasis by hypoxia-inducible factor-1 α in normoxia. *The Journal of physiology*, 602(12), 2763.

Culver SA, et al. (2024) Nephron specific ATP6AP2 knockout increases urinary excretion of fatty acids and decreases renal cortical megalin expression. *Scientific reports*, 14(1), 18724.

Kulkarni A, et al. (2024) Identification of resistance mechanisms to small-molecule inhibition of TEAD-regulated transcription. *EMBO reports*, 25(9), 3944.

Tucker SA, et al. (2024) SIRT4 loss reprograms intestinal nucleotide metabolism to support proliferation following perturbation of homeostasis. *Cell reports*, 43(4), 113975.

Yip HYK, et al. (2024) Integrative modeling uncovers p21-driven drug resistance and prioritizes therapies for PIK3CA-mutant breast cancer. *NPJ precision oncology*, 8(1), 20.

Evans LMP, et al. (2024) Human iPSC-derived myelinating organoids and globoid cells to study Krabbe disease. *PloS one*, 19(12), e0314858.

Dhaliwal NK, et al. (2024) Synergistic hyperactivation of both mTORC1 and mTORC2 underlies the neural abnormalities of PTEN-deficient human neurons and cortical organoids. *Cell reports*, 43(5), 114173.

Cai X, et al. (2024) Hippo-PKC δ -NF κ B signaling axis: A druggable modulator of chondrocyte responses to mechanical stress. *iScience*, 27(6), 109983.

Shiba-Ishii A, et al. (2024) Novel therapeutic strategies targeting bypass pathways and mitochondrial dysfunction to combat resistance to RET inhibitors in NSCLC. *Biochimica et biophysica acta. Molecular basis of disease*, 1870(6), 167249.

Date Y, et al. (2024) Novel autophagy inducers by accelerating lysosomal clustering against Parkinson's disease. *eLife*, 13.

Zhu M, et al. (2024) PKD1 mutant clones within cirrhotic livers inhibit steatohepatitis without promoting cancer. *Cell metabolism*, 36(8), 1711.