

Resource Summary Report

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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: 20250819T214640+0000

Record Last Update: 20250820T000339+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 368 mentions in open access literature.

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

Rosen JC, et al. (2026) Modeling response to the KRAS-G12C inhibitor AZD4625 in KRASG12C NSCLC patient-derived xenografts reveals insights into primary resistance mechanisms. *British journal of cancer*, 134(1), 165.

Özel C, et al. (2026) Mitochondrial integrity modulates mTOR signaling and podocyte function. *iScience*, 29(1), 114279.

Drekolia MK, et al. (2026) Cystine import and oxidative catabolism fuel vascular growth and repair via nutrient-responsive histone acetylation. *Cell metabolism*, 38(1), 115.

Hawsawi O, et al. (2025) Mitochondrial uncouplers inhibit oncogenic E2F1 activity and prostate cancer growth. *Cell reports. Medicine*, 6(1), 101890.

Aryal S, et al. (2025) Ketone body β -hydroxybutyrate-mediated histone β -hydroxybutyrylation upregulates lipolysis and attenuates metabolic syndrome. *American journal of physiology. Cell physiology*, 329(3), C726.

Kurosaki T, et al. (2025) FMRP drives mRNP targets into translationally silenced complexes. *Molecular cell*, 85(15), 2956.

Stupichev D, et al. (2025) AI-driven multimodal algorithm predicts immunotherapy and targeted therapy outcomes in clear cell renal cell carcinoma. *Cell reports. Medicine*, 6(8), 102299.

Murakami S, et al. (2025) m6A alters ribosome dynamics to initiate mRNA degradation. *Cell*, 188(14), 3728.

Cáliz-Molina MÁ, et al. (2025) Enhanced non-enzymatic H₂S generation extends lifespan and healthspan in male mice. *Cell metabolism*.

Khatib TO, et al. (2025) TGF- β 1-mediated intercellular signaling fuels cooperative cellular invasion. *Cell reports*, 44(2), 115315.

Cobo I, et al. (2025) Particle uptake by macrophages triggers bifurcated transcriptional pathways that differentially regulate inflammation and lysosomal gene expression. *Immunity*, 58(4), 826.

Zhang G, et al. (2025) Vagal pathway activation links chronic stress to decline in intestinal stem cell function. *Cell stem cell*, 32(5), 778.

Koundouros N, et al. (2025) Direct sensing of dietary ω -6 linoleic acid through FABP5-mTORC1 signaling. *Science (New York, N.Y.)*, 387(6739), eadm9805.

Han F, et al. (2025) Lymphatic endothelial mTORC1 instructs metabolic and developmental signaling during lymphangiogenesis. *Developmental cell*, 60(17), 2331.

Zheng J, et al. (2025) Dapk2 dysfunction leads to Mic60 lactylation and mitochondrial metabolic reprogramming, promoting lung cancer EGFR-TKI resistance and metastasis. *Developmental cell*.

Nath S, et al. (2025) Unlocking the therapeutic potential of rigosertib as a selective therapy for ovarian cancer. *Cell reports. Medicine*, 6(7), 102218.

Hollis HC, et al. (2025) Reconstructed cell-type-specific rhythms in human brain link Alzheimer's pathology, circadian stress, and ribosomal disruption. *Neuron*, 113(17), 2822.

Li M, et al. (2025) Aurora kinase A promotes trained immunity via regulation of endogenous S-adenosylmethionine metabolism. *eLife*, 14.

Ghosh A, et al. (2025) Potentiation of noncanonical NF- κ B signaling and marginal zone B cell expansion by CARD11-mediated regulation of p100 processing. *Cell reports*, 44(12), 116616.

Huang Z, et al. (2025) RIOK3 mediates the degradation of 40S ribosomes. *Molecular cell*, 85(4), 802.