Resource Summary Report

Generated by NIF on Sep 6, 2026

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: 20260829T055403+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 393 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Li E, et al. (2026) Oxytocin signaling in adipocytes is required for normal milk fat production. Cell metabolism, 38(6), 1141.

Calderon-Aparicio A, et al. (2026) S6K1 Modulates STAT3 Activation to Promote Resistance to Radiotherapy in Lung Cancer. International journal of molecular sciences, 27(4).

Weber JL, et al. (2026) De novo pyrimidine synthesis controls germinal center B cell and plasma cell fates and systemic autoimmunity. Cell reports, 45(7), 117587.

Chugunova A, et al. (2026) ER-mitochondria contacts and mitochondrial fusion correlate with increased mitochondrial activity during vertebrate embryogenesis. Cell reports, 45(7), 117615.

Kishida C, et al. (2026) Effect of Tofogliflozin on Skeletal Muscle Mitochondrial Function in Male Diabetic Mice With Muscle Atrophy. Journal of the Endocrine Society, 10(2), bvaf171.

Nguyen TT, et al. (2026) NN-01-195, a Novel Conjugate of HSP90 and AURKA Inhibitors, Effectively Targets Solid Tumors. Molecular cancer therapeutics, 25(8), 1231.

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.

Peng H, et al. (2026) Eukaryote initiation factor 6 modulates small-cell lung carcinoma plasticity via the integrin-FAK signaling axis. Nature communications, 17(1).

O'Loughlin TA, et al. (2026) mTORC1 activity suppresses ferroptosis through a SCARB1-dependent HDL-tocopherol uptake pathway. Molecular cell, 86(8), 1546.

Harris Snell P, et al. (2026) Coordinated regulation of mRNA translation and stability by ZC3H7A and ZC3H7B RNA-binding proteins. Cell reports, 45(6), 117511.

Lo CH, et al. (2026) Mechanistic Language Modeling and Oxygenated 3D Screening Reveal Berberine and Enzalutamide Synergy in Resistant Prostate Cancer. bioRxiv : the preprint server for biology.

Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. Cell, 189(6), 1731.

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

Smith MJ, et al. (2026) Persistent Human Quadriceps Muscle Volume Deficits Following ACL Reconstruction Are Associated With No Detectable Between-Leg Differences in Vastus Lateralis Muscle Signaling at Rest or Immediately Following Resistance Exercise. Scandinavian journal of medicine & science in sports, 36(7), e70343.

Li JT, et al. (2026) FMRP regulates neuronal RNA granules containing stalled ribosomes, not where ribosomes stall. eLife, 14.

Tang X, et al. (2026) Mathematical modeling of ribosome competition informs testable treatment strategies for drug-tolerant cancer persister cells. iScience, 29(4), 115493.

Lee EJ, et al. (2026) JIN-A02, a Mutant-Selective Fourth-Generation EGFR Inhibitor, Overcomes C797S-Mediated Resistance and Demonstrates Intracranial Activity in NSCLC. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(9), 1835.

Shah S, et al. (2026) Metabolic reprogramming during human neuron differentiation indicates glutaminase as a key determinant in Fragile X syndrome. Cell reports, 45(1), 116857.

Kumariya S, et al. (2026) Transcriptional control of PPP2CB by YAP1 and TEAD1 mediates AMPK inhibition and mTORC1 activation in vascular smooth muscle cells. iScience, 29(3), 114996.

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.