

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb

RRID:AB_916156

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4858, RRID:AB_916156)

Antibody Information

URL: http://antibodyregistry.org/AB_916156

Proper Citation: (Cell Signaling Technology Cat# 4858, RRID:AB_916156)

Target Antigen: Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IHC-F, IF-IC, F. Consolidation on 9/2016:
AB_10235447, AB_1031194.

Antibody Name: Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb

Description: This monoclonal targets Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb

Target Organism: rat, h, yeast/fungi, m, sc, mouse, r, non-human primate, man, human, mk

Antibody ID: AB_916156

Vendor: Cell Signaling Technology

Catalog Number: 4858

Alternative Catalog Numbers: 4858S, 4858P

Record Creation Time: 20260225T223348+0000

Record Last Update: 20260311T190841+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb.

No alerts have been found for Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 308 mentions in open access literature.

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

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

Mao Y, et al. (2026) AMPK γ 2 signals amino acid insufficiency to inhibit protein synthesis. *Cell metabolism*, 38(1), 192.

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.

Wehle DT, et al. (2026) Dissociation of the mTOR Protein Interaction Network Following Neuronal Activation Is Altered by Shank3 Mutation. *Journal of neurochemistry*, 170(1), e70353.

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

Uribe-Cano S, et al. (2026) The GPCR Smoothed on cholinergic interneurons modulates dopamine-associated acetylcholine dynamics, learning, and effort management. *iScience*, 29(5), 115324.

Juric D, et al. (2026) PI3K γ Inhibitor and Degradar Inavolisib Can Co-opt FGFR2 to Enhance Responses in Patients with PIK3CA-Mutated Solid Tumors and in Preclinical Models. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(1), 56.

Gatesman TA, et al. (2026) MYCN drives pediatric glioma transformation from neural progenitors and creates distinct therapeutic vulnerabilities. *Cell reports*, 45(6), 117522.

Ishikawa KI, et al. (2026) Suppression of ATM kinase signaling accelerates cellular senescence. *Stem cell reports*, 21(7), 102956.

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.

Wang Z, et al. (2026) PTEN loss drives B7H3 upregulation via the mTORC2/FOXO/c-Myc axis to promote tumor immune escape in ovarian cancer. *Cell reports*, 45(4), 117198.

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.

Casanova-Pagola J, et al. (2026) Early-life cognitive intervention preserves brain function in aged TgF344-AD rats with sex-specific effects. *iScience*, 29(1), 114381.

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).

Gao L, et al. (2026) The S100A8/A9 complex promotes food intake and prevents adipose tissue loss during cancer cachexia in mice. *Cell metabolism*, 38(5), 909.

Lin Q, et al. (2026) Overcoming Adaptive Resistance to KRASG12D Blockade in Pancreatic Cancer through Vertical Pathway Inhibition. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(11), 2279.

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.

Bartram J, et al. (2026) Activation of a branched-chain amino acid rheostat restores replication-dependent hematopoietic stem cell fitness. *Cell stem cell*.

Nakano H, et al. (2026) Maternal hyperglycemia disrupts cardiomyocyte maturation via aberrant nucleotide metabolism and suppression of AMPK signaling. *Cell reports*, 45(5), 117321.