

# Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

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

RRID:AB\_916156

Type: Antibody

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### Proper Citation

(Cell Signaling Technology Cat# 4858, RRID:AB\_916156)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_916156](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

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## 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 308 mentions in open access literature.

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

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

Mao Y, et al. (2026) AMPK $\beta$ 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 $\beta$  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.

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.

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.

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.

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.

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.