

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

Phospho-p70 S6 Kinase (Thr389) Antibody

RRID:AB_2734746

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9025, RRID:AB_2734746

Antibody Information

URL: http://antibodyregistry.org/AB_2734746

Proper Citation: Cell Signaling Technology Cat# 9025, RRID:AB_2734746

Target Antigen: Phospho-p70 S6 Kinase (Thr389)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W; The following antibodies were determined to be duplicates and consolidated by curator on 10/2018: AB_11217634, AB_2734746.

Antibody Name: Phospho-p70 S6 Kinase (Thr389) Antibody

Description: This polyclonal targets Phospho-p70 S6 Kinase (Thr389)

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_2734746

Vendor: Cell Signaling Technology

Catalog Number: 9025

Record Creation Time: 20250819T224200+0000

Record Last Update: 20250820T030140+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-p70 S6 Kinase (Thr389) Antibody.

No alerts have been found for Phospho-p70 S6 Kinase (Thr389) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Mulkeen SC, et al. (2025) Reducing Dietary Protein Enhances the Antitumor Effects of Chemotherapy through Immune-Mediated Mechanisms. *Molecular cancer therapeutics*, 24(7), 1099.

Alexandrou AT, et al. (2022) PERIOD 2 regulates low-dose radioprotection via PER2/pGSK3 β -catenin/Per2 loop. *iScience*, 25(12), 105546.

Cai Y, et al. (2021) Genomic Alterations in PIK3CA-Mutated Breast Cancer Result in mTORC1 Activation and Limit the Sensitivity to PI3K γ Inhibitors. *Cancer research*, 81(9), 2470.

Erra Díaz F, et al. (2020) Extracellular Acidosis and mTOR Inhibition Drive the Differentiation of Human Monocyte-Derived Dendritic Cells. *Cell reports*, 31(5), 107613.

Ferese R, et al. (2020) Quantitative Ultrastructural Morphometry and Gene Expression of mTOR-Related Mitochondriogenesis within Glioblastoma Cells. *International journal of molecular sciences*, 21(13).

He A, et al. (2020) Acetyl-CoA Derived from Hepatic Peroxisomal β -Oxidation Inhibits Autophagy and Promotes Steatosis via mTORC1 Activation. *Molecular cell*, 79(1), 30.

Yang S, et al. (2020) The Rag GTPase Regulates the Dynamic Behavior of TSC Downstream of Both Amino Acid and Growth Factor Restriction. *Developmental cell*, 55(3), 272.

Reina-Campos M, et al. (2019) Increased Serine and One-Carbon Pathway Metabolism by PKC δ Deficiency Promotes Neuroendocrine Prostate Cancer. *Cancer cell*, 35(3), 385.