

Resource Summary Report

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

RagC (D8H5) Rabbit mAb

RRID:AB_10614716

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 9480, RRID:AB_10614716

Antibody Information

URL: http://antibodyregistry.org/AB_10614716

Proper Citation: Cell Signaling Technology Cat# 9480, RRID:AB_10614716

Target Antigen: RagC

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F

Antibody Name: RagC (D8H5) Rabbit mAb

Description: This monoclonal targets RagC

Target Organism: Human, Rat, Monkey, Mouse

Clone ID: D8H5

Antibody ID: AB_10614716

Vendor: Cell Signaling Technology

Catalog Number: 9480

Alternative Catalog Numbers: 9480S

Record Creation Time: 20250820T023757+0000

Record Last Update: 20250820T140614+0000

Ratings and Alerts

No rating or validation information has been found for RagC (D8H5) Rabbit mAb.

No alerts have been found for RagC (D8H5) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Xu C, et al. (2025) YTHDF1 differentiates the contributing roles of mTORC1 in aging. *Molecular cell*, 85(11), 2194.

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

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. *Developmental cell*.

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. *Molecular cell*, 84(4), 727.

Hirose S, et al. (2023) NRF3 activates mTORC1 arginine-dependently for cancer cell viability. *iScience*, 26(2), 106045.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. *Cell reports*, 42(4), 112316.

Fitzian K, et al. (2021) TSC1 binding to lysosomal PIPs is required for TSC complex translocation and mTORC1 regulation. *Molecular cell*, 81(13), 2705.

Son SM, et al. (2019) Leucine Signals to mTORC1 via Its Metabolite Acetyl-Coenzyme A. *Cell metabolism*, 29(1), 192.

Villegas F, et al. (2019) Lysosomal Signaling Licenses Embryonic Stem Cell Differentiation via Inactivation of Tfe3. *Cell stem cell*, 24(2), 257.

Shi H, et al. (2019) Amino Acids License Kinase mTORC1 Activity and Treg Cell Function via Small G Proteins Rag and Rheb. *Immunity*, 51(6), 1012.

Bar-Peled L, et al. (2017) Chemical Proteomics Identifies Druggable Vulnerabilities in a Genetically Defined Cancer. *Cell*, 171(3), 696.

Wu L, et al. (2016) An Ancient, Unified Mechanism for Metformin Growth Inhibition in *C. elegans* and Cancer. *Cell*, 167(7), 1705.