

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

RagC (D31G9) XP Rabbit mAb

RRID:AB_10692651

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5466, RRID:AB_10692651

Antibody Information

URL: http://antibodyregistry.org/AB_10692651

Proper Citation: Cell Signaling Technology Cat# 5466, RRID:AB_10692651

Target Antigen: RagC (D31G9) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P. Consolidation on 10/2018: AB_10692651, AB_10698885.

Antibody Name: RagC (D31G9) XP Rabbit mAb

Description: This monoclonal targets RagC (D31G9) XP Rabbit mAb

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_10692651

Vendor: Cell Signaling Technology

Catalog Number: 5466

Record Creation Time: 20250820T000732+0000

Record Last Update: 20250820T072613+0000

Ratings and Alerts

No rating or validation information has been found for RagC (D31G9) XP Rabbit mAb.

No alerts have been found for RagC (D31G9) XP Rabbit mAb.

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 [NIF](#) .

Liedmann S, et al. (2022) Localization of a TORC1-eIF4F translation complex during CD8+ T cell activation drives divergent cell fate. *Molecular cell*, 82(13), 2401.

Evavold CL, et al. (2021) Control of gasdermin D oligomerization and pyroptosis by the Regulator-Rag-mTORC1 pathway. *Cell*, 184(17), 4495.

Rudar M, et al. (2021) Intermittent bolus feeding does not enhance protein synthesis, myonuclear accretion, or lean growth more than continuous feeding in a premature piglet model. *American journal of physiology. Endocrinology and metabolism*, 321(6), E737.

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.

Nada S, et al. (2020) Genetic dissection of Regulator structure and function in amino acid-dependent regulation of mTORC1. *Journal of biochemistry*, 168(6), 621.

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.

He XD, et al. (2018) Sensing and Transmitting Intracellular Amino Acid Signals through Reversible Lysine Aminoacylations. *Cell metabolism*, 27(1), 151.

Sun J, et al. (2018) UBE3A-mediated p18/LAMTOR1 ubiquitination and degradation regulate mTORC1 activity and synaptic plasticity. *eLife*, 7.