

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Rab5 Antibody

RRID:AB_823625

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2143, RRID:AB_823625

Antibody Information

URL: http://antibodyregistry.org/AB_823625

Proper Citation: Cell Signaling Technology Cat# 2143, RRID:AB_823625

Target Antigen: Rab5

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IF-IC. Consolidation on 7/2016: AB_10828249.

Antibody Name: Rab5 Antibody

Description: This polyclonal targets Rab5

Target Organism: rat, hm, hamster, h, m, mouse, r, non-human primate, human, mk

Antibody ID: AB_823625

Vendor: Cell Signaling Technology

Catalog Number: 2143

Alternative Catalog Numbers: 2143S, 2143P

Record Creation Time: 20250820T064209+0000

Record Last Update: 20250821T004416+0000

Ratings and Alerts

No rating or validation information has been found for Rab5 Antibody.

No alerts have been found for Rab5 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Freitas-Filho EG, et al. (2026) RAB5c orchestrates LC3-associated phagocytosis to promote microbicidal function of macrophages. Science advances, 12(19), eadz0196.

Sarkar B, et al. (2025) PPAR γ mediated enhanced lipid biogenesis fuels Mycobacterium tuberculosis growth in a drug-tolerant hepatocyte environment. eLife, 14.

Wang Z, et al. (2025) CD36-mediated endocytosis of proteolysis-targeting chimeras. Cell, 188(12), 3219.

Guo F, et al. (2024) CircARAP2 controls sMICA-induced NK cell desensitization by erasing CTCF/PRC2-induced suppression in early endosome marker RAB5A. Cellular and molecular life sciences : CMLS, 81(1), 307.

Targa G, et al. (2023) Dysregulation of AMPA Receptor Trafficking and Intracellular Vesicular Sorting in the Prefrontal Cortex of Dopamine Transporter Knock-Out Rats. Biomolecules, 13(3).

Mastrogiacomo R, et al. (2022) Dysbindin-1A modulation of astrocytic dopamine and basal ganglia dependent behaviors relevant to schizophrenia. Molecular psychiatry, 27(10), 4201.

Malik AR, et al. (2019) SorCS2 Controls Functional Expression of Amino Acid Transporter EAAT3 and Protects Neurons from Oxidative Stress and Epilepsy-Induced Pathology. Cell reports, 26(10), 2792.

Nickerson KP, et al. (2018) Salmonella Typhi Colonization Provokes Extensive Transcriptional Changes Aimed at Evading Host Mucosal Immune Defense During Early Infection of Human Intestinal Tissue. EBioMedicine, 31, 92.

Holler CJ, et al. (2017) Intracellular Proteolysis of Progranulin Generates Stable, Lysosomal Granulins that Are Haploinsufficient in Patients with Frontotemporal Dementia Caused by GRN Mutations. eNeuro, 4(4).