

Resource Summary Report

Generated by [RRID](#) on Sep 11, 2026

Monoclonal Anti-Rab7 antibody produced in mouse

RRID:AB_609910

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# R8779, RRID:AB_609910

Antibody Information

URL: http://antibodyregistry.org/AB_609910

Proper Citation: Sigma-Aldrich Cat# R8779, RRID:AB_609910

Target Antigen: Rab7 antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG2b immunocytochemistry: suitable, indirect ELISA: suitable, immunoprecipitation: suitable, microarray: suitable, immunoblotting: 0.5-1 mug/mL; ELISA; Immunocytochemistry; Immunoprecipitation; Other; Western Blot

Antibody Name: Monoclonal Anti-Rab7 antibody produced in mouse

Description: This monoclonal targets Rab7 antibody produced in mouse

Target Organism: chicken, monkey, rat, mouse, chickenbird, bovine, human

Antibody ID: AB_609910

Vendor: Sigma-Aldrich

Catalog Number: R8779

Record Creation Time: 20231110T080438+0000

Record Last Update: 20260901T062621+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Rab7 antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Rab7 antibody produced in mouse.

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](#) .

Wang X, et al. (2025) The bridge-like lipid transport protein VPS13C/PARK23 mediates ER-lysosome contacts following lysosome damage. Nature cell biology, 27(5), 776.

Visnovitz T, et al. (2025) A 'torn bag mechanism' of small extracellular vesicle release via limiting membrane rupture of en bloc released amphisomes (amphictosomes). eLife, 13.

Miller AN, et al. (2023) The SARS-CoV-2 accessory protein Orf3a is not an ion channel, but does interact with trafficking proteins. eLife, 12.

Morishige JI, et al. (2023) Sphingosine kinase 1 is involved in triglyceride breakdown by maintaining lysosomal integrity in brown adipocytes. Journal of lipid research, 64(11), 100450.

Malik AU, et al. (2022) PKC isoforms activate LRRK1 kinase by phosphorylating conserved residues (Ser1064, Ser1074 and Thr1075) within the CORB GTPase domain. The Biochemical journal, 479(18), 1941.

Arnold J, et al. (2020) Tubulin Tyrosine Ligase Like 4 (TTLL4) overexpression in breast cancer cells is associated with brain metastasis and alters exosome biogenesis. Journal of experimental & clinical cancer research : CR, 39(1), 205.

Waetzig V, et al. (2017) Neurodegenerative effects of azithromycin in differentiated PC12 cells. European journal of pharmacology, 809, 1.

Ye X, et al. (2017) Regulation of Synaptic Amyloid-?? Generation through BACE1 Retrograde Transport in a Mouse Model of Alzheimer's Disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(10), 2639.

Tammineni P, et al. (2017) Impaired axonal retrograde trafficking of the retromer complex augments lysosomal deficits in Alzheimer's disease neurons. Human molecular genetics, 26(22), 4352.