

Resource Summary Report

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

Mouse Anti-Rab7 Monoclonal Antibody, Unconjugated, Clone Rab7-117

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

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: ELISA; Immunocytochemistry; Immunoprecipitation; Western Blot; ELISA (indirect), Immunocytochemistry, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-Rab7 Monoclonal Antibody, Unconjugated, Clone Rab7-117

Description: This monoclonal targets Rab7

Target Organism: chicken, monkey, chickenavian, rat, simian, mouse, bovine, human

Clone ID: Clone Rab7-117

Antibody ID: AB_609910

Vendor: Sigma-Aldrich

Catalog Number: R8779

Record Creation Time: 20231110T043913+0000

Record Last Update: 20260829T192042+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Rab7 Monoclonal Antibody, Unconjugated, Clone Rab7-117.

No alerts have been found for Mouse Anti-Rab7 Monoclonal Antibody, Unconjugated, Clone Rab7-117.

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.