

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Anti-RAB7 antibody [EPR7589] (ab137029)

RRID:AB_2629474

Type: Antibody

Proper Citation

Abcam Cat# ab137029, RRID:AB_2629474

Antibody Information

URL: http://antibodyregistry.org/AB_2629474

Proper Citation: Abcam Cat# ab137029, RRID:AB_2629474

Target Antigen: RAB7

Host Organism: rabbit

Clonality: monoclonal

Antibody Name: Anti-RAB7 antibody [EPR7589] (ab137029)

Description: This monoclonal targets RAB7

Clone ID: EPR7589

Antibody ID: AB_2629474

Vendor: Abcam

Catalog Number: ab137029

Record Creation Time: 20250819T234343+0000

Record Last Update: 20250820T061404+0000

Ratings and Alerts

No rating or validation information has been found for Anti-RAB7 antibody [EPR7589] (ab137029).

No alerts have been found for Anti-RAB7 antibody [EPR7589] (ab137029).

Data and Source Information

Usage and Citation Metrics

We found 42 mentions in open access literature.

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

Teng F, et al. (2026) Efficient amyloid-?? degradation in Alzheimer's disease using SPYTACs. *Cell*, 189(7), 1923.

Wetterwald L, et al. (2026) MYCT1-IFITM2/3 interaction links endothelial endolysosomal trafficking to white adipose tissue expansion. *The Journal of experimental medicine*, 223(5).

Li C, et al. (2026) Scavenger receptor class F member 2 is an intracellular receptor for hepatitis B virus. *Cell*, 189(14), 4454.

Yap CC, et al. (2026) Late Endosome Transport by RILP-RAB7A Promotes Dendrite Arborization Independently of Degradation. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 46(26).

Guo Q, et al. (2026) Human GBP4 promotes TRIM21-BIP-dependent autophagy to restrict M. tuberculosis infection by preventing SORT1-mediated progranulin degradation. *Cell reports*, 45(8), 117739.

Phasuk S, et al. (2026) APOE is a presynaptic protein that accumulates with age and modulates neurotransmitter release. *bioRxiv : the preprint server for biology*.

Minowa-Nozawa A, et al. (2025) RabGAP1L modulates Rab7A and Rab10 to orchestrate cell-autonomous immunity. *Cell reports*, 44(5), 115599.

Klute S, et al. (2025) Mutation T9I in Envelope confers autophagy resistance to SARS-CoV-2 Omicron. *iScience*, 28(7), 112974.

Yadav A, et al. (2025) Labeling, isolation and characterization of cell-type-specific exosomes derived from mouse skin tissue. *Nature protocols*.

Cottarelli A, et al. (2025) Rab7a is required to degrade select blood-brain barrier junctional proteins after ischemic stroke. *Acta neuropathologica communications*, 13(1), 203.

McConnell J, et al. (2025) The HDL-transporting scavenger receptor B1 promotes viral infection through endolysosomal acidification. *iScience*, 28(6), 112501.

Yeat NY, et al. (2025) Bro1 proteins determine tumor immune evasion and metastasis by controlling secretion or degradation of multivesicular bodies. *Developmental cell*, 60(15), 2114.

Yap CC, et al. (2025) Late endosome transport by RILP-RAB7A promotes dendrite arborization. *bioRxiv : the preprint server for biology*.

Mulligan RJ, et al. (2024) Collapse of late endosomal pH elicits a rapid Rab7 response via the V-ATPase and RILP. *Journal of cell science*, 137(9).

Sankar DS, et al. (2024) The ULK1 effector BAG2 regulates autophagy initiation by modulating AMBRA1 localization. *Cell reports*, 43(9), 114689.

Delaunay T, et al. (2024) Exogenous non-coding dsDNA-dependent trans-activation of phagocytes augments anti-tumor immunity. *Cell reports. Medicine*, 5(5), 101528.

Tudorica DA, et al. (2024) A RAB7A phosphoswitch coordinates Rubicon Homology protein regulation of Parkin-dependent mitophagy. *The Journal of cell biology*, 223(7).

Yap CC, et al. (2023) "Disruption of Golgi markers by two RILP-directed shRNAs in neurons: a new role for RILP or a neuron-specific off-target phenotype?". *bioRxiv : the preprint server for biology*.

Schleinitz A, et al. (2023) Consecutive functions of small GTPases guide HOPS-mediated tethering of late endosomes and lysosomes. *Cell reports*, 42(1), 111969.

Yap CC, et al. (2023) Disruption of Golgi markers by two RILP-directed shRNAs in neurons: A new role for RILP or a neuron-specific off-target phenotype? *The Journal of biological chemistry*, 299(7), 104916.