

Resource Summary Report

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RAB11A Polyclonal Antibody

RRID:AB_2533987

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 71-5300, RRID:AB_2533987)

Antibody Information

URL: http://antibodyregistry.org/AB_2533987

Proper Citation: (Thermo Fisher Scientific Cat# 71-5300, RRID:AB_2533987)

Target Antigen: RAB11A

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IM (Assay-dependent), IP (5 µg), ICC/IF (1-5 µg), ELISA (0.1-1 µg/mL), WB (1-2 µg/mL), IHC (P) (1:10-1:100)

Antibody Name: RAB11A Polyclonal Antibody

Description: This polyclonal targets RAB11A

Target Organism: Human, Rat, Rabbit, Canine, Mouse, Non-human primate

Defining Citation: [PMID:27180806](#), [PMID:21525351](#), [PMID:27206861](#), [PMID:25561173](#), [PMID:25316497](#), [PMID:25179596](#), [PMID:20357086](#), [PMID:27146717](#), [PMID:27170183](#), [PMID:15297461](#), [PMID:24034251](#), [PMID:15121884](#), [PMID:21757541](#), [PMID:20657818](#), [PMID:27324217](#), [PMID:21182898](#), [PMID:23931995](#), [PMID:27935765](#), [PMID:26019348](#), [PMID:18701709](#), [PMID:24034615](#), [PMID:27940916](#), [PMID:10428799](#), [PMID:16131493](#), [PMID:16126723](#), [PMID:25138214](#), [PMID:20925061](#), [PMID:23015545](#), [PMID:24427308](#), [PMID:17994011](#), [PMID:20733053](#), [PMID:25378153](#), [PMID:14749368](#), [PMID:21182989](#), [PMID:25324551](#), [PMID:26839058](#)

Antibody ID: AB_2533987

Vendor: Thermo Fisher Scientific

Catalog Number: 71-5300

Record Creation Time: 20241130T060322+0000

Record Last Update: 20250416T091731+0000

Ratings and Alerts

No rating or validation information has been found for RAB11A Polyclonal Antibody.

No alerts have been found for RAB11A Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Fukaya M, et al. (2024) EFA6A, an Exchange Factor for Arf6, Regulates NGF-Dependent TrkA Recycling From Early Endosomes and Neurite Outgrowth in PC12 Cells. Traffic (Copenhagen, Denmark), 25(5), e12936.

Cacho-Navas C, et al. (2024) ICAM-1 nanoclusters regulate hepatic epithelial cell polarity by leukocyte adhesion-independent control of apical actomyosin. eLife, 12.

Zhao X, et al. (2024) PCM1 conveys centrosome asymmetry to polarized endosome dynamics in regulating daughter cell fate. bioRxiv : the preprint server for biology.

Goldsmith J, et al. (2022) Brain-derived autophagosome profiling reveals the engulfment of nucleoid-enriched mitochondrial fragments by basal autophagy in neurons. Neuron, 110(6), 967.

Cacho-Navas C, et al. (2022) Plasmolipin regulates basolateral-to-apical transcytosis of ICAM-1 and leukocyte adhesion in polarized hepatic epithelial cells. Cellular and molecular life sciences : CMLS, 79(1), 61.

Simoes S, et al. (2021) Alzheimer's vulnerable brain region relies on a distinct retromer core dedicated to endosomal recycling. Cell reports, 37(13), 110182.

Cejas RB, et al. (2021) Analysis of the intracellular traffic of IgG in the context of Down

syndrome (trisomy 21). Scientific reports, 11(1), 10981.

Jewett CE, et al. (2021) RAB19 Directs Cortical Remodeling and Membrane Growth for Primary Ciliogenesis. Developmental cell, 56(3), 325.

Spier A, et al. (2021) Mitochondrial respiration restricts *Listeria monocytogenes* infection by slowing down host cell receptor recycling. Cell reports, 37(6), 109989.

Otsu W, et al. (2019) The Late Endosomal Pathway Regulates the Ciliary Targeting of Tetraspanin Protein Peripherin 2. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(18), 3376.

Furlong RM, et al. (2019) The Parkinson's disease gene PINK1 activates Akt via PINK1 kinase-dependent regulation of the phospholipid PI(3,4,5)P3. Journal of cell science, 132(20).

Nishino H, et al. (2019) The LMTK1-TBC1D9B-Rab11A Cascade Regulates Dendritic Spine Formation via Endosome Trafficking. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(48), 9491.

Eva R, et al. (2017) EFA6 regulates selective polarised transport and axon regeneration from the axon initial segment. Journal of cell science, 130(21), 3663.

Koseki H, et al. (2017) Selective rab11 transport and the intrinsic regenerative ability of CNS axons. eLife, 6.

Dustrude ET, et al. (2016) Hierarchical CRMP2 posttranslational modifications control NaV1.7 function. Proceedings of the National Academy of Sciences of the United States of America, 113(52), E8443.