

Resource Summary Report

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Rabbit Anti-Mouse DCAMLK1 Polyclonal Antibody, Unconjugated

RRID:AB_873537

Type: Antibody

Proper Citation

Abcam Cat# ab31704, RRID:AB_873537

Antibody Information

URL: http://antibodyregistry.org/AB_873537

Proper Citation: Abcam Cat# ab31704, RRID:AB_873537

Target Antigen: Mouse DCAMLK1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-FoFr, Western Blot

Antibody Name: Rabbit Anti-Mouse DCAMLK1 Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Mouse DCAMLK1

Target Organism: mouse

Antibody ID: AB_873537

Vendor: Abcam

Catalog Number: ab31704

Record Creation Time: 20250819T212752+0000

Record Last Update: 20250819T230234+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
<https://isccconsortium.org/resourcecatalog/>

No alerts have been found for Rabbit Anti-Mouse DCAMLK1 Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 46 mentions in open access literature.

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

Stanbery AG, et al. (2026) Tuft cells promote reactivation of memory Th2 cells and are required for protective immunity to intestinal helminth re-infection. *Immunity*, 59(5), 1381.

Shen S, et al. (2026) Osthole targets doublecortin like kinase 1 (DCLK1/DCAMKL1) in macrophages to inhibit NF- κ B-mediated inflammation and alleviate atherosclerosis. *British journal of pharmacology*, 183(16), 4576.

Miquel M, et al. (2026) Mapping Intestinal Paracellular Permeability in Mice: Regional and Cellular Variability Under Physiological and Stimulated Conditions. *FASEB bioAdvances*, 8(3), e70094.

Song Y, et al. (2025) Stratification of enterochromaffin cells by single-cell expression analysis. *eLife*, 12.

Pandey SP, et al. (2025) Gasdermin C cleavage by Cathepsin S modulates Rab7 vesicles in intestinal epithelial cells to amplify anti-helminth immunity. *Immunity*.

Arai J, et al. (2025) ARID1A mutation drives gastric tumorigenesis via activating type 2 immune dominant microenvironment. *iScience*, 28(8), 113117.

Soma S, et al. (2025) Channel synapse mediates neurotransmission of airway protective chemoreflexes. *Cell*, 188(10), 2687.

Seo DW, et al. (2025) Dual independent mechanisms underlying gut epithelial remodeling upon sugar substitute consumption. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(3), e70374.

Westfall S, et al. (2025) A type 1 immune-stromal cell network mediates disease tolerance against intestinal infection. *Cell*, 188(12), 3135.

Bhattacharya S, et al. (2025) Intestinal secretory differentiation reflects niche-driven phenotypic and epigenetic plasticity of a common signal-responsive terminal cell. *Cell stem cell*, 32(6), 952.

Winsor NJ, et al. (2025) Cross-kingdom-mediated detection of intestinal protozoa through NLRP6. *Cell host & microbe*, 33(3), 388.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. *Immunity*, 57(6), 1260.

Li YH, et al. (2024) G protein subunit G β 13-mediated signaling pathway is critical to the inflammation resolution and functional recovery of severely injured lungs. *eLife*, 12.

Ushio A, et al. (2024) Functionally diverse thymic medullary epithelial cells interplay to direct central tolerance. *Cell reports*, 43(4), 114072.

Eshleman EM, et al. (2024) Microbiota-derived butyrate restricts tuft cell differentiation via histone deacetylase 3 to modulate intestinal type 2 immunity. *Immunity*, 57(2), 319.

Lingamallu SM, et al. (2024) Neuroepithelial bodies and terminal bronchioles are niches for distinctive club cells that repair the airways following acute notch inhibition. *Cell reports*, 43(9), 114654.

Shen Y, et al. (2024) Microtubule-associated protein MAP7 promotes tubulin posttranslational modifications and cargo transport to enable osmotic adaptation. *Developmental cell*, 59(12), 1553.

Salas-Escabillas DJ, et al. (2024) Tuft cells transdifferentiate to neural-like progenitor cells in the progression of pancreatic cancer. *Developmental cell*.

Billipp TE, et al. (2024) Tuft cell-derived acetylcholine promotes epithelial chloride secretion and intestinal helminth clearance. *Immunity*, 57(6), 1243.

Ohigashi I, et al. (2024) Developmental conversion of thymocyte-attracting cells into self-antigen-displaying cells in embryonic thymus medulla epithelium. *eLife*, 12.