

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

DCAMKL1 antibody

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: DCAMKL1 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ICC/IF, IHC-FoFr, IHC-P, IP, WB; Immunohistochemistry; Immunoprecipitation; Immunohistochemistry - frozen; Immunofluorescence; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot

Antibody Name: DCAMKL1 antibody

Description: This polyclonal targets DCAMKL1 antibody

Target Organism: rat, mouse, human

Antibody ID: AB_873537

Vendor: Abcam

Catalog Number: ab31704

Record Creation Time: 20250820T062727+0000

Record Last Update: 20250821T001002+0000

Ratings and Alerts

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

No alerts have been found for DCAMKL1 antibody.

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](#) .

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.

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.

Miquel M, et al. (2026) Mapping Intestinal Paracellular Perm Eability 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.

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

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.

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.

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.

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

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

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.

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.

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.