Resource Summary Report

Generated by dkNET on Jul 29, 2026

Polyclonal Rabbit Anti Human Lysozyme EC 3.2.1.17

RRID:AB_2341230
Type: Antibody

Proper Citation

Agilent Cat# A0099, RRID:AB_2341230

Antibody Information

URL: http://antibodyregistry.org/AB_2341230

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Target Antigen: Lysozyme

Clonality: polyclonal

Comments: Rated by ISCC, Intestinal Stem Cell Consortium (check ratings https://iscc.coh.org/). Original Manufacturer: Dako. Now part of Agilent.
Info: Used by Czech Centre for Phenogenomics
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Polyclonal Rabbit Anti Human Lysozyme EC 3.2.1.17

Description: This polyclonal targets Lysozyme

Antibody ID: AB_2341230

Vendor: Agilent

Catalog Number: A0099

Record Creation Time: 20250819T233527+0000

Record Last Update: 20250820T054836+0000

Ratings and Alerts

- Rated by ISCC, Intestinal Stem Cell Consortium - ISCC
https://iscconsortium.org/resourcecatalog/

No alerts have been found for Polyclonal Rabbit Anti Human Lysozyme EC 3.2.1.17.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 55 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

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.

Zhang G, et al. (2025) Vagal pathway activation links chronic stress to decline in intestinal stem cell function. Cell stem cell, 32(5), 778.

Miao Y, et al. (2025) Co-development of mesoderm and endoderm enables organotypic vascularization in lung and gut organoids. Cell, 188(16), 4295.

Smith NR, et al. (2025) Dual states of murine Bmi1-expressing intestinal stem cells drive epithelial development utilizing non-canonical Wnt signaling. Developmental cell, 60(16), 2177.

Dang H, et al. (2025) Maternal gut microbiota influence stem cell function in offspring. Cell stem cell, 32(2), 246.

Prochera A, et al. (2025) Enteric glia regulate Paneth cell secretion and intestinal microbial ecology. eLife, 13.

Capdevila C, et al. (2024) Time-resolved fate mapping identifies the intestinal upper crypt zone as an origin of Lgr5+ crypt base columnar cells. Cell, 187(12), 3039.

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.

McConnell BB, et al. (2024) LPA5-Dependent signaling regulates regeneration of the intestinal epithelium following irradiation. American journal of physiology. Gastrointestinal and liver physiology, 326(6), G631.

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

Namoto K, et al. (2024) NIBR-LTSi is a selective LATS kinase inhibitor activating YAP signaling and expanding tissue stem cells in vitro and in vivo. Cell stem cell, 31(4), 554.

Kinoshita H, et al. (2024) Epithelial aPKC deficiency leads to stem cell loss preceding metaplasia in colorectal cancer initiation. Developmental cell, 59(15), 1972.

Wallaeys C, et al. (2024) Paneth cell TNF signaling induces gut bacterial translocation and sepsis. Cell host & microbe, 32(10), 1725.

Wang P, et al. (2023) Adrenergic nerves regulate intestinal regeneration through IL-22 signaling from type 3 innate lymphoid cells. Cell stem cell, 30(9), 1166.

Kraiczy J, et al. (2023) Graded BMP signaling within intestinal crypt architecture directs self-organization of the Wnt-secreting stem cell niche. Cell stem cell, 30(4), 433.

Castillo-Azofeifa D, et al. (2023) A DLG1-ARHGAP31-CDC42 axis is essential for the intestinal stem cell response to fluctuating niche Wnt signaling. Cell stem cell, 30(2), 188.

McCarthy N, et al. (2023) Smooth muscle contributes to the development and function of a layered intestinal stem cell niche. Developmental cell, 58(7), 550.

Torow N, et al. (2023) M cell maturation and cDC activation determine the onset of adaptive immune priming in the neonatal Peyer's patch. Immunity, 56(6), 1220.

Huelsz-Prince G, et al. (2022) Mother cells control daughter cell proliferation in intestinal organoids to minimize proliferation fluctuations. eLife, 11.

Watanabe S, et al. (2022) Transplantation of intestinal organoids into a mouse model of colitis. Nature protocols, 17(3), 649.