

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

Lysozyme C (C-19)

RRID:AB_2138790

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-27958, RRID:AB_2138790

Antibody Information

URL: http://antibodyregistry.org/AB_2138790

Proper Citation: Santa Cruz Biotechnology Cat# sc-27958, RRID:AB_2138790

Target Antigen: LYZ

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

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: Lysozyme C (C-19)

Description: This polyclonal targets LYZ

Target Organism: rat, mouse, human

Clone ID: C-19

Antibody ID: AB_2138790

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-27958

Record Creation Time: 20250820T012056+0000

Record Last Update: 20250820T104115+0000

Ratings and Alerts

- 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 - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

Baghdadi MB, et al. (2022) Enteric glial cell heterogeneity regulates intestinal stem cell niches. *Cell stem cell*, 29(1), 86.

Kim JE, et al. (2022) Gut microbiota promotes stem cell differentiation through macrophage and mesenchymal niches in early postnatal development. *Immunity*, 55(12), 2300.

Lin X, et al. (2022) IL-17RA-signaling in Lgr5+ intestinal stem cells induces expression of transcription factor ATOH1 to promote secretory cell lineage commitment. *Immunity*, 55(2), 237.

Capeling MM, et al. (2022) Suspension culture promotes serosal mesothelial development in human intestinal organoids. *Cell reports*, 38(7), 110379.

Liu TC, et al. (2021) Western diet induces Paneth cell defects through microbiome alterations and farnesoid X receptor and type I interferon activation. *Cell host & microbe*, 29(6), 988.

Moser VA, et al. (2021) Microglial transcription profiles in mouse and human are driven by APOE4 and sex. *iScience*, 24(11), 103238.

Sheng X, et al. (2020) Cycling Stem Cells Are Radioresistant and Regenerate the Intestine. *Cell reports*, 32(4), 107952.

Schmitt M, et al. (2018) Paneth Cells Respond to Inflammation and Contribute to Tissue Regeneration by Acquiring Stem-like Features through SCF/c-Kit Signaling. *Cell reports*, 24(9), 2312.