

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

Recombinant Anti-MUC2 antibody [EPR23479-47]

RRID:AB_2888616

Type: Antibody

Proper Citation

Abcam Cat# ab272692, RRID:AB_2888616

Antibody Information

URL: http://antibodyregistry.org/AB_2888616

Proper Citation: Abcam Cat# ab272692, RRID:AB_2888616

Target Antigen: MUC2

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: IHC-P, WB, IHC-Fr

Antibody Name: Recombinant Anti-MUC2 antibody [EPR23479-47]

Description: This recombinant monoclonal targets MUC2

Target Organism: rat, mouse, human

Clone ID: EPR23479-47

Antibody ID: AB_2888616

Vendor: Abcam

Catalog Number: ab272692

Record Creation Time: 20250820T063111+0000

Record Last Update: 20250821T002025+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-MUC2 antibody [EPR23479-47].

No alerts have been found for Recombinant Anti-MUC2 antibody [EPR23479-47].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Guo J, et al. (2026) Immunoglobulin A-producing cells mediate the clinical benefits of metformin via interleukin-10. *Cell reports*, 45(2), 116919.

Shen Y, et al. (2026) A progenitor cell population contributes to prenatal injury repair and neonatal antimicrobial defense in the small intestine. *Cell reports*, 45(6), 117503.

Matsuguchi S, et al. (2026) Protocol for iterative indirect immunofluorescence imaging of frozen mouse intestinal tissues. *STAR protocols*, 7(1), 104410.

Yang J, et al. (2026) Reactive oxygen species stimulate Paneth cell plasticity and diminish antimicrobial function. *The EMBO journal*.

Peng Z, et al. (2026) Prior high fiber intake impinges on the cellular responses of mesenteric adipose and intestinal tissues to subsequent high fat feeding. *Cell reports*, 45(1), 116801.

Wen W, et al. (2026) Gut DNA virome enterotype dictates inflammation heterogeneity through tuning the phage-bacteria-sphingosine-intestine axis in Crohn's disease. *Cell host & microbe*, 34(3), 460.

Zheng D, et al. (2026) Oral administration of low-molecular-weight heparin ameliorates colitis by enhancing the gut mucus barrier via microbial tryptophan metabolites. *British journal of pharmacology*, 183(3), 560.

Xu Y, et al. (2026) A dysregulated hepcidin-iron axis impairs antiviral immunity and induces lethal liver pathology in neonates. *Immunity*, 59(1), 79.

Zhang Y, et al. (2025) *Catenibacterium mitsuokai* promotes hepatocellular carcinogenesis by binding to hepatocytes and generating quinolinic acid. *Cell metabolism*.

Ding Z, et al. (2025) MLKL activates the cGAS-STING pathway by releasing mitochondrial DNA upon necroptosis induction. *Molecular cell*, 85(13), 2610.

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

Zhang L, et al. (2025) Stress triggers irritable bowel syndrome with diarrhea through a spermidine-mediated decline in type I interferon. *Cell metabolism*, 37(1), 87.

Kaya GG, et al. (2025) Unfolded protein response transcription factor XBP1 suppresses necroptosis-induced colitis by reinforcing the mucus barrier. *Immunity*, 58(9), 2208.

Deng M, et al. (2024) Cultivation, cryopreservation, and transcriptomic studies of host-adapted *Cryptosporidium parvum* and *Cryptosporidium hominis* using enteroids. *iScience*, 27(4), 109563.

Li Y, et al. (2024) Zinc transporter 1 functions in copper uptake and cuproptosis. *Cell metabolism*, 36(9), 2118.

Zhao Z, et al. (2024) *Helicobacter pylori* activates SLFN4+MDSCs to accelerate gastric intestinal metaplasia. *iScience*, 27(11), 111255.

Wang X, et al. (2024) *Bacteroides methylmalonyl-CoA* mutase produces propionate that promotes intestinal goblet cell differentiation and homeostasis. *Cell host & microbe*, 32(1), 63.

Bonetti L, et al. (2024) A Th17 cell-intrinsic glutathione/mitochondrial-IL-22 axis protects against intestinal inflammation. *Cell metabolism*, 36(8), 1726.

Li T, et al. (2024) A gut microbiota-bile acid axis promotes intestinal homeostasis upon aspirin-mediated damage. *Cell host & microbe*, 32(2), 191.

Deng L, et al. (2024) Frizzled5 controls murine intestinal epithelial cell plasticity through organization of chromatin accessibility. *Developmental cell*.