

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Myeloperoxidase antibody

RRID:AB_307322

Type: Antibody

Proper Citation

Abcam Cat# ab9535, RRID:AB_307322

Antibody Information

URL: http://antibodyregistry.org/AB_307322

Proper Citation: Abcam Cat# ab9535, RRID:AB_307322

Target Antigen: Myeloperoxidase antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: IHC-FoFr, IHC-Fr, IHC-P; Immunohistochemistry; Immunohistochemistry - frozen; Immunofluorescence; Immunohistochemistry - fixed

Antibody Name: Myeloperoxidase antibody

Description: This polyclonal targets Myeloperoxidase antibody

Target Organism: monkey, rat, mouse, human

Antibody ID: AB_307322

Vendor: Abcam

Catalog Number: ab9535

Record Creation Time: 20250819T235350+0000

Record Last Update: 20250820T064510+0000

Ratings and Alerts

No rating or validation information has been found for Myeloperoxidase antibody.

No alerts have been found for Myeloperoxidase antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Chaudhuri S, et al. (2026) Glial Connexin-43 Is a Pathogenic Mechanism Promoting Gut Inflammation in Postoperative Ileus Induced by Gut Surgical Manipulation With Potential Relevance to Humans. *Cellular and molecular gastroenterology and hepatology*, 20(7), 101755.

Plitt T, et al. (2026) Combining genotoxic gut bacterial strains increases tumor burden and accelerates onset in a germ-free mouse model of colon carcinogenesis. *Cell reports*, 45(7), 117645.

Subedi U, et al. (2025) Influence of chronic alcohol consumption on cerebral ischemia/reperfusion injury in female mice. *Frontiers in cellular neuroscience*, 19, 1600725.

Lei J, et al. (2025) Senescence-resistant human mesenchymal progenitor cells counter aging in primates. *Cell*, 188(18), 5039.

Sturgeon R, et al. (2025) Neutrophil Dynamics Contribute to Disease Progression and Poor Survival in Pancreatic Cancer. *Cancers*, 17(21).

Chen CY, et al. (2025) Butyrolactone I from *Aspergillus* fungi blocks neutrophil FPR1 to alleviate acute respiratory distress syndrome. *Biochemical pharmacology*, 242(Pt 2), 117348.

Mihlan M, et al. (2024) Neutrophil trapping and necrocytosis, mast cell-mediated processes for inflammatory signal relay. *Cell*, 187(19), 5316.

Mao Y, et al. (2024) Deep spatial proteomics reveals region-specific features of severe COVID-19-related pulmonary injury. *Cell reports*, 43(2), 113689.

Oami T, et al. (2024) Claudin-2 upregulation enhances intestinal permeability, immune activation, dysbiosis, and mortality in sepsis. *Proceedings of the National Academy of Sciences of the United States of America*, 121(10), e2217877121.

Mazzotta E, et al. (2023) BQ788 Reveals Glial ETBR Modulation of Neuronal Cholinergic and Nitrergic Pathways to Inhibit Intestinal Motility: ETBR Signaling is Linked to POI. *British journal of pharmacology*.

Hu Z, et al. (2023) Inhibition of NETosis via PAD4 alleviated inflammation in giant cell myocarditis. *iScience*, 26(7), 107162.

Zhang L, et al. (2023) Allicin ameliorates imiquimod-induced psoriasis-like skin inflammation via disturbing the interaction of keratinocytes with IL-17A. *British journal of pharmacology*, 180(5), 628.

Lu Y, et al. (2023) HDL inhibits pancreatic acinar cell NLRP3 inflammasome activation and protect against acinar cell pyroptosis in acute pancreatitis. *International immunopharmacology*, 125(Pt A), 110950.

Xian H, et al. (2022) Oxidized DNA fragments exit mitochondria via mPTP- and VDAC-dependent channels to activate NLRP3 inflammasome and interferon signaling. *Immunity*, 55(8), 1370.

Petzold T, et al. (2022) Neutrophil "plucking" on megakaryocytes drives platelet production and boosts cardiovascular disease. *Immunity*, 55(12), 2285.

Zelko IN, et al. (2021) Chronic Benzene Exposure Aggravates Pressure Overload-Induced Cardiac Dysfunction. *Toxicological sciences : an official journal of the Society of Toxicology*, 185(1), 64.

Xian H, et al. (2021) Metformin inhibition of mitochondrial ATP and DNA synthesis abrogates NLRP3 inflammasome activation and pulmonary inflammation. *Immunity*, 54(7), 1463.

Williams DW, et al. (2021) Human oral mucosa cell atlas reveals a stromal-neutrophil axis regulating tissue immunity. *Cell*, 184(15), 4090.

Li Y, et al. (2020) Photosensitizer-Laden Neutrophils Are Controlled Remotely for Cancer Immunotherapy. *Cell reports*, 33(11), 108499.

Huang J, et al. (2020) Hyperactivity of Innate Immunity Triggers Pain via TLR2-IL-33-Mediated Neuroimmune Crosstalk. *Cell reports*, 33(1), 108233.