

Resource Summary Report

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Rabbit Anti-Histone H3 (citrulline 17, 2, 8) (CitH3), ChIP Grade Polyclonal Antibody, Unconjugated

RRID:AB_304752

Type: Antibody

Proper Citation

(Abcam Cat# ab5103, RRID:AB_304752)

Antibody Information

URL: http://antibodyregistry.org/AB_304752

Proper Citation: (Abcam Cat# ab5103, RRID:AB_304752)

Target Antigen: Histone H3 (citrulline 2 + 8 + 17)

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunoprecipitation; Other; Western Blot; Chromatin IP, Chromatin IP/Chromatin IP, Immunofluorescence, Western Blot

Antibody Name: Rabbit Anti-Histone H3 (citrulline 17, 2, 8) (CitH3), ChIP Grade Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Histone H3 (citrulline 2 + 8 + 17)

Target Organism: simian, cow, mouse, rabbit, bovine, human

Clone ID: Clone CitH3

Antibody ID: AB_304752

Vendor: Abcam

Catalog Number: ab5103

Record Creation Time: 20231110T045010+0000

Record Last Update: 20241115T092955+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Histone H3 (citrulline 17, 2, 8) (CitH3), ChIP Grade Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Histone H3 (citrulline 17, 2, 8) (CitH3), ChIP Grade Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Teijeira A, et al. (2024) Low-Dose Ionizing γ -Radiation Elicits the Extrusion of Neutrophil Extracellular Traps. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(18), 4131.

Luan Y, et al. (2024) Wnt5 controls splenic myelopoiesis and neutrophil functional ambivalence during DSS-induced colitis. Cell reports, 43(3), 113934.

Zhang Y, et al. (2024) Factor XII and prekallikrein promote microvascular inflammation and psoriasis in mice. British journal of pharmacology, 181(19), 3760.

Garcia G, et al. (2024) Impaired balance between neutrophil extracellular trap formation and degradation by DNases in COVID-19 disease. Journal of translational medicine, 22(1), 246.

Huang J, et al. (2024) Granulocyte colony stimulating factor promotes scarless tissue regeneration. Cell reports, 43(10), 114742.

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

Argueta DA, et al. (2024) Mast cell extracellular trap formation underlies vascular and neural injury and hyperalgesia in sickle cell disease. Life science alliance, 7(11).

Ono M, et al. (2024) Platelets accelerate lipid peroxidation and induce pathogenic neutrophil extracellular trap release. *Cell chemical biology*, 31(12), 2085.

Poli V, et al. (2023) Quantitative cytofluorimetric analysis of mouse neutrophil extracellular traps. *STAR protocols*, 4(3), 102372.

Kotov DI, et al. (2023) Early cellular mechanisms of type I interferon-driven susceptibility to tuberculosis. *Cell*, 186(25), 5536.

Jentink N, et al. (2023) Cryoelectron tomography reveals the multiplex anatomy of condensed native chromatin and its unfolding by histone citrullination. *Molecular cell*, 83(18), 3236.

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

Focken J, et al. (2023) Neutrophil extracellular traps enhance *S. aureus* skin colonization by oxidative stress induction and downregulation of epidermal barrier genes. *Cell reports*, 42(10), 113148.

Fridlich O, et al. (2023) Elevated cfDNA after exercise is derived primarily from mature polymorphonuclear neutrophils, with a minor contribution of cardiomyocytes. *Cell reports. Medicine*, 4(6), 101074.

Yang M, et al. (2023) STING activation in platelets aggravates septic thrombosis by enhancing platelet activation and granule secretion. *Immunity*, 56(5), 1013.

Liang W, et al. (2023) Airway dysbiosis accelerates lung function decline in chronic obstructive pulmonary disease. *Cell host & microbe*, 31(6), 1054.

Li L, et al. (2023) Resolvin D1 reprograms energy metabolism to promote microglia to phagocytize neutrophils after ischemic stroke. *Cell reports*, 42(6), 112617.

Hua F, et al. (2023) Substance P promotes epidural fibrosis via induction of type 2 macrophages. *Neural regeneration research*, 18(10), 2252.

Bourcier CH, et al. (2023) β 1-adrenergic blockers preserve neuromuscular function by inhibiting the production of extracellular traps during systemic inflammation in mice. *Frontiers in immunology*, 14, 1228374.

Linde IL, et al. (2023) Neutrophil-activating therapy for the treatment of cancer. *Cancer cell*, 41(2), 356.