

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

NLRP3 antibody

RRID:AB_10646484

Type: Antibody

Proper Citation

Proteintech Cat# 19771-1-AP, RRID:AB_10646484

Antibody Information

URL: http://antibodyregistry.org/AB_10646484

Proper Citation: Proteintech Cat# 19771-1-AP, RRID:AB_10646484

Target Antigen: NLRP3

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IHC, IF, CoIP, ELISA

Antibody Name: NLRP3 antibody

Description: This polyclonal targets NLRP3

Target Organism: rat, cow, swine, mouse, human

Antibody ID: AB_10646484

Vendor: Proteintech

Catalog Number: 19771-1-AP

Record Creation Time: 20250820T002348+0000

Record Last Update: 20250820T080935+0000

Ratings and Alerts

No rating or validation information has been found for NLRP3 antibody.

No alerts have been found for NLRP3 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Guo Y, et al. (2026) Macrophage glycine transporter supports IL-1 β production by modulating the AKT1/mTOR/NLRP3 pathway. Cell reports, 45(1), 116683.

Sun W, et al. (2025) Xylo-oligosaccharides enhance intestinal and thymic immunity by modulating pyroptosis, gut microbiota, and Th17/Treg immune response in lipopolysaccharide-challenged piglets. Journal of animal science, 103.

Ming S, et al. (2024) Alphaherpesvirus manipulates retinoic acid metabolism for optimal replication. iScience, 27(7), 110144.

Zhao L, et al. (2024) The AGEs/RAGE Signaling Pathway Regulates NLRP3-Mediated Neuronal Pyroptosis After MCAO Injury in Lepr^{-/-} Obese Rats. Journal of inflammation research, 17, 6935.

Li J, et al. (2024) Arctiin Alleviates Atopic Dermatitis Against Inflammation and Pyroptosis Through Suppressing TLR4/MyD88/NF- κ B and NLRP3/Caspase-1/GSDMD Signaling Pathways. Journal of inflammation research, 17, 8009.

Liu T, et al. (2024) Conditioned medium from human dental pulp stem cells treats spinal cord injury by inhibiting microglial pyroptosis. Neural regeneration research, 19(5), 1105.

Liu C, et al. (2024) Niche inflammatory signals control oscillating mammary regeneration and protect stem cells from cytotoxic stress. Cell stem cell, 31(1), 89.

Yang F, et al. (2024) GEFT inhibits the GSDM-mediated proptosis signalling pathway, promoting the progression and drug resistance of rhabdomyosarcoma. Cell death & disease, 15(11), 867.

Yiu SPT, et al. (2023) An Epstein-Barr virus protein interaction map reveals NLRP3 inflammasome evasion via MAVS UFMylation. Molecular cell, 83(13), 2367.

Dong R, et al. (2021) Pin1 Promotes NLRP3 Inflammasome Activation by Phosphorylation of p38 MAPK Pathway in Septic Shock. Frontiers in immunology, 12, 620238.