

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

iNOS Rabbit Antibody

RRID:AB_2687529

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 13120, RRID:AB_2687529

Antibody Information

URL: http://antibodyregistry.org/AB_2687529

Proper Citation: Cell Signaling Technology Cat# 13120, RRID:AB_2687529

Target Antigen: iNOS

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F

Antibody Name: iNOS Rabbit Antibody

Description: This monoclonal targets iNOS

Target Organism: mouse

Clone ID: D6B6S

Defining Citation: [PMID:28627621](#)

Antibody ID: AB_2687529

Vendor: Cell Signaling Technology

Catalog Number: 13120

Alternative Catalog Numbers: 13120S

Record Creation Time: 20250819T233701+0000

Record Last Update: 20250820T055312+0000

Ratings and Alerts

No rating or validation information has been found for iNOS Rabbit Antibody.

No alerts have been found for iNOS Rabbit Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Qin T, et al. (2025) Treg-microglia partnership in the injured spinal cord preserves Treg cell function and regulates microglial cholesterol metabolism. *Neuron*.

Zong P, et al. (2025) TRPM2 overactivation drives hyperlipidemia-induced dysfunction of myeloid cells and neurovascular units. *Cell reports. Medicine*, 6(3), 101998.

Hu X, et al. (2025) TCF19/CDKN2A Regulates Glycolysis and Macrophage M2 Polarization for Osteosarcoma Progression. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(7), e70519.

Du Y, et al. (2025) GuBenPeiYuan Formula Inhibits Lung Cancer Metastasis by Suppressing Myeloid-Derived Suppressor Cells and Related Immune Cells. *Integrative cancer therapies*, 24, 15347354251324650.

Yang Z, et al. (2025) Deficiency of HMGN2 enhances antibacterial activity of macrophages by promoting H3 histone modification-mediated CD14/iNOS expression. *Frontiers in immunology*, 16, 1621440.

Fan L, et al. (2025) Injury-induced Clusterin+ cardiomyocytes suppress inflammation and promote regeneration in neonatal and adult hearts by reprogramming macrophages. *Cell stem cell*, 32(12), 1849.

Peng L, et al. (2025) Oral Multi-Enzymatic Manganese-Carbon Dots Alleviate Sepsis-Associated Lung Injury via the Gut-Lung Axis. *ACS nano*, 19(43), 37758.

Lampson BL, et al. (2024) Positive selection CRISPR screens reveal a druggable pocket in an oligosaccharyltransferase required for inflammatory signaling to NF- κ B. *Cell*, 187(9), 2209.

Huang CC, et al. (2024) Insulin Mediates Lipopolysaccharide-Induced Inflammatory Responses and Oxidative Stress in BV2 Microglia. *Journal of inflammation research*, 17, 7993.

Zhang S, et al. (2024) Chang-Kang-Fang alleviates diarrhea predominant irritable bowel syndrome (IBS-D) through inhibiting TLR4/NF- κ B/NLRP3 pathway. *Journal of ethnopharmacology*, 330, 118236.

Efentakis P, et al. (2024) Implications and hidden toxicity of cardiometabolic syndrome and early-stage heart failure in carfilzomib-induced cardiotoxicity. *British journal of pharmacology*, 181(16), 2964.

Luo JH, et al. (2024) PDIA3 defines a novel subset of adipose macrophages to exacerbate the development of obesity and metabolic disorders. *Cell metabolism*, 36(10), 2262.

Huang S, et al. (2024) Disruption of the Na⁺/K⁺-ATPase-purinergic P2X7 receptor complex in microglia promotes stress-induced anxiety. *Immunity*, 57(3), 495.

Li F, et al. (2024) Lupenone improves motor dysfunction in spinal cord injury mice through inhibiting the inflammasome activation and pyroptosis in microglia via the nuclear factor kappa B pathway. *Neural regeneration research*, 19(8), 1802.

Cai Y, et al. (2024) Melatonin alleviates high-fat-diet-induced dry eye by regulating macrophage polarization via IFT27 and lowering ERK/JNK phosphorylation. *iScience*, 27(7), 110367.

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. *Endocrinology*, 165(7).

Zhang K, et al. (2024) VISTA promotes the metabolism and differentiation of myeloid-derived suppressor cells by STAT3 and polyamine-dependent mechanisms. *Cell reports*, 43(1), 113661.

Huang J, et al. (2024) Edaravone dextrorotatory promotes M2 microglia polarization against lipopolysaccharide-induced inflammation via suppressing TLR4/MyD88/NF- κ B pathway. *Naunyn-Schmiedeberg's archives of pharmacology*.

Chen GL, et al. (2023) Inhibiting tau protein improves the recovery of spinal cord injury in rats by alleviating neuroinflammation and oxidative stress. *Neural regeneration research*, 18(8), 1834.

Shang M, et al. (2023) MTHFD2 reprograms macrophage polarization by inhibiting PTEN. *Cell reports*, 42(5), 112481.