

# Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

## Recombinant Anti-iNOS antibody [EPR16635]

RRID:AB\_2861417

Type: Antibody

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### Proper Citation

Abcam Cat# ab178945, RRID:AB\_2861417

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2861417](http://antibodyregistry.org/AB_2861417)

**Proper Citation:** Abcam Cat# ab178945, RRID:AB\_2861417

**Target Antigen:** iNOS

**Host Organism:** rabbit

**Clonality:** recombinant

**Comments:** Applications: WB, ICC/IF, IP

**Antibody Name:** Recombinant Anti-iNOS antibody [EPR16635]

**Description:** This recombinant targets iNOS

**Target Organism:** mouse, human

**Clone ID:** EPR16635

**Antibody ID:** AB\_2861417

**Vendor:** Abcam

**Catalog Number:** ab178945

**Record Creation Time:** 20231110T032031+0000

**Record Last Update:** 20260829T003955+0000

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### Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-iNOS antibody [EPR16635].

No alerts have been found for Recombinant Anti-iNOS antibody [EPR16635].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Fan M, et al. (2026) Genistein-3'-sodium sulfonate improves neuroinflammation, blood-brain barrier function, and microglial activation after chronic cerebral hypoperfusion by regulating TGR5. *Metabolic brain disease*, 41(1).

Chen X, et al. (2026) Fat mass and obesity-mediated N<sup>6</sup>-methyladenosine modification modulates neuroinflammatory responses after traumatic brain injury. *Neural regeneration research*, 21(2), 730.

Li R, et al. (2026) Porcine decellularized nerve matrix hydrogel attenuates neuroinflammation after peripheral nerve injury by inhibiting the TLR4/MyD88/NF- $\kappa$ B axis. *Neural regeneration research*, 21(3), 1222.

Peng H, et al. (2026) Fucosyltransferase 8-mediated core fucosylation of krüppel-like factor 6 exacerbates myocardial ischaemia/reperfusion injury via promoting macrophage M1 polarization. *British journal of pharmacology*, 183(17), 5284.

Zhao D, et al. (2026) Gut microbiota-derived cholic acid ameliorates lung inflammation in bronchopulmonary dysplasia through modulation of macrophage function. *iScience*, 29(4), 115398.

Hao X, et al. (2026) Bazedoxifene rescues hepatocytes from chemically induced oxidative ferroptotic injury in vivo and in vitro by inhibiting protein disulfide isomerase. *iScience*, 29(3), 114931.

Yan Z, et al. (2026) Fn14 signalling participates in pristane-induced murine lupus through exacerbating oxidative stress. *British journal of pharmacology*, 183(16), 5102.

Li H, et al. (2026) Caspase Recruitment Domain 6 (CARD6) is the therapeutic target of dihydroartemisinin for lupus nephritis based on Proteolysis Targeting Chimera (PROTAC) technology. *British journal of pharmacology*, 183(16), 4969.

Casamassa A, et al. (2025) A new nano-encapsulated TSPO ligand reduces neuroinflammation and improves cognitive functions in Alzheimer's disease model. *Theranostics*, 15(10), 4673.

Sheng K, et al. (2025) PTN secreted by cardiac fibroblasts promotes myocardial fibrosis and inflammation of pressure overload-induced hypertrophic cardiomyopathy through the PTN-SDC4 pathway. *Life sciences*, 363, 123356.

Zhang YF, et al. (2025) A Novel TLR4 Inhibitor DB03476 Rescued Renal Inflammation in Acute Kidney Injury Model. *International journal of molecular sciences*, 27(1).

Fan Y, et al. (2025) Adoptive macrophages suppress glioblastoma growth by reversing immunosuppressive microenvironment through programmed phenotype repolarization. *Cell reports*, 44(10), 116350.

Ding C, et al. (2025) A functional cardiac patch promotes cardiac repair by modulating the CCR2- cardiac-resident macrophage niche and their cell crosstalk. *Cell reports. Medicine*, 6(2), 101932.

Wang C, et al. (2025) Ultrabright ratiometric Raman-guided epilepsy surgery by intraoperatively visualizing proinflammatory microglia. *Cell reports. Medicine*, 6(6), 102155.

Ding X, et al. (2025) Inhibiting SHP2 reduces glycolysis, promotes microglial M1 polarization, and alleviates secondary inflammation following spinal cord injury in a mouse model. *Neural regeneration research*, 20(3), 858.

Huang X, et al. (2025) Vimentin intermediate filaments coordinate actin stress fibers and podosomes to determine the extracellular matrix degradation by macrophages. *Developmental cell*, 60(12), 1669.

Hirade K, et al. (2025) Inhibiting KRAS with CD47 and immune checkpoint overcomes intrinsic resistance to combined KRAS and immune checkpoint inhibitor therapy. *Cell reports. Medicine*, 6(9), 102317.

Wang Z, et al. (2024) Metformin alleviates spinal cord injury by inhibiting nerve cell ferroptosis through upregulation of heme oxygenase-1 expression. *Neural regeneration research*, 19(9), 2041.

Wei X, et al. (2024) Myeloid beta-arrestin 2 depletion attenuates metabolic dysfunction-associated steatohepatitis via the metabolic reprogramming of macrophages. *Cell metabolism*, 36(10), 2281.

Liu Y, et al. (2024) Repurposing cyclovirobuxine D as a novel inhibitor of colorectal cancer progression via modulating the CCT3/YAP axis. *British journal of pharmacology*, 181(21), 4348.