

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## Rabbit Anti-Nitrotyrosine , Unconjugated

RRID:AB\_177459

Type: Antibody

### Proper Citation

Millipore Cat# AB5411, RRID:AB\_177459

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_177459](http://antibodyregistry.org/AB_177459)

**Proper Citation:** Millipore Cat# AB5411, RRID:AB\_177459

**Target Antigen:** Nitrotyrosine

**Host Organism:** rabbit

**Clonality:** unknown

**Comments:** seller recommendations: Immunohistochemistry (Paraffin)

**Antibody Name:** Rabbit Anti-Nitrotyrosine , Unconjugated

**Description:** This unknown targets Nitrotyrosine

**Target Organism:** all

**Antibody ID:** AB\_177459

**Vendor:** Millipore

**Catalog Number:** AB5411

**Record Creation Time:** 20250819T225039+0000

**Record Last Update:** 20250820T032852+0000

### Ratings and Alerts

- Used for immunofluorescence microscopy assay by the Human Islet Research Network community. Contact(s): [Raghavendra Mirmira](#), [Carmella Evans-Molina](#), [Sarah Tersey](#), [Emily Sims](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for Rabbit Anti-Nitrotyrosine , Unconjugated.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Ke H, et al. (2026) Knockout of PARP2 in T cells leads to spontaneous colitis with distinct segmental characteristics in PARP1-deficient mice. *Frontiers in immunology*, 17, 1741798.

Chaubey K, et al. (2025) Pharmacologic reversal of advanced Alzheimer's disease in mice and identification of potential therapeutic nodes in human brain. *Cell reports. Medicine*, 102535.

Merz T, et al. (2025) Relationships Between H2S and OT/OTR Systems in Preeclampsia. *Antioxidants (Basel, Switzerland)*, 14(7).

Hernández MH, et al. (2025) Sex-specific differences in the influence of maternal obesity on the oxidative and inflammatory status in the maternal-placental-fetal unit: new insights into the placental sphingolipid profile. *Molecular and cellular endocrinology*, 608, 112640.

Sridharan PS, et al. (2024) Acutely blocking excessive mitochondrial fission prevents chronic neurodegeneration after traumatic brain injury. *Cell reports. Medicine*, 5(9), 101715.

Münz F, et al. (2024) The Effect of Targeted Hyperoxemia on Brain Immunohistochemistry after Long-Term, Resuscitated Porcine Acute Subdural Hematoma and Hemorrhagic Shock. *International journal of molecular sciences*, 25(12).

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. *Cell*, 187(21), 6016.

Banerjee SK, et al. (2024) Glucose transporter 1 is essential for the resolution of methicillin-resistant *S. aureus* skin and soft tissue infections. *Cell reports*, 43(7), 114486.

Lee SR, et al. (2024) Nox4-SH3YL1 complex is involved in diabetic nephropathy. *iScience*, 27(2), 108868.

Velagic A, et al. (2023) A high-sucrose diet exacerbates the left ventricular phenotype in a high fat-fed streptozotocin rat model of diabetic cardiomyopathy. *American journal of physiology. Heart and circulatory physiology*, 324(2), H241.

Liao W, et al. (2023) Calcaratarin D, a labdane diterpenoid, attenuates mouse asthma via modulating alveolar macrophage function. *British journal of pharmacology*, 180(8), 1056.

Aroor A, et al. (2023) Endothelial cell-specific mineralocorticoid receptor activation promotes diastolic dysfunction in diet-induced obese male mice. *American journal of physiology. Regulatory, integrative and comparative physiology*, 324(1), R90.

Denoix N, et al. (2022) Brain Histology and Immunohistochemistry After Resuscitation From Hemorrhagic Shock in Swine With Pre-Existing Atherosclerosis and Sodium Thiosulfate (Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>) Treatment. *Frontiers in medicine*, 9, 925433.

Griffin P, et al. (2020) REV-ERB $\alpha$  mediates complement expression and diurnal regulation of microglial synaptic phagocytosis. *eLife*, 9.

Celaya AM, et al. (2019) Deficit of mitogen-activated protein kinase phosphatase 1 (DUSP1) accelerates progressive hearing loss. *eLife*, 8.

Thurlow LR, et al. (2018) Peroxisome Proliferator-Activated Receptor  $\gamma$  Is Essential for the Resolution of *Staphylococcus aureus* Skin Infections. *Cell host & microbe*, 24(2), 261.