

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Normal rabbit IgG

RRID:AB_490574

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# NI01, RRID:AB_490574

Antibody Information

URL: http://antibodyregistry.org/AB_490574

Proper Citation: Sigma-Aldrich Cat# NI01, RRID:AB_490574

Target Antigen: not applicable

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: ELISA, Flow Cytometry, Immunoblotting, Immunofluorescence, Immunohistochemistry, Immunoprecipitation

Antibody Name: Normal rabbit IgG

Description: This polyclonal targets not applicable

Target Organism: not applicable

Antibody ID: AB_490574

Vendor: Sigma-Aldrich

Catalog Number: NI01

Record Creation Time: 20240314T200255+0000

Record Last Update: 20260831T203804+0000

Ratings and Alerts

No rating or validation information has been found for Normal rabbit IgG.

No alerts have been found for Normal rabbit IgG.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Ummethum H, et al. (2025) The CGG triplet repeat binding protein 1 counteracts R-loop induced transcription-replication stress. EMBO reports, 26(19), 4691.

Zhang J, et al. (2025) IGF2BP1 restricts the induction of human primordial germ cell fate in an m6A-dependent manner. Cell stem cell, 32(7), 1122.

Hwang SP, et al. (2025) TRMT1L-catalyzed m22G27 on tyrosine tRNA is required for efficient mRNA translation and cell survival under oxidative stress. Cell reports, 44(1), 115167.

Dansu DK, et al. (2024) Histone H4 acetylation differentially modulates proliferation in adult oligodendrocyte progenitors. The Journal of cell biology, 223(11).

Lima E Silva R, et al. (2023) Anti-angiogenic collagen IV-derived peptide target engagement with $\alpha V\beta 3$ and $\alpha 5\beta 1$ in ocular neovascularization models. iScience, 26(2), 106078.

Li Y, et al. (2023) TET2-mediated mRNA demethylation regulates leukemia stem cell homing and self-renewal. Cell stem cell, 30(8), 1072.

Fang M, et al. (2023) Lipopolysaccharide-binding protein expression is increased by stress and inhibits monoamine synthesis to promote depressive symptoms. Immunity, 56(3), 620.

Baran M, et al. (2023) PYHIN protein IFI207 regulates cytokine transcription and IRF7 and contributes to the establishment of K. pneumoniae infection. Cell reports, 42(4), 112341.

Cabral SE, et al. (2022) Multivalent interactions with RNA drive recruitment and dynamics in biomolecular condensates in Xenopus oocytes. iScience, 25(8), 104811.

Lin F, et al. (2021) Toll-like receptor 2 activation and up-regulation by high mobility group box-1 contribute to post-operative neuroinflammation and cognitive dysfunction in mice. Journal of neurochemistry, 158(2), 328.

Qiu W, et al. (2021) Identification and characterization of a novel adiponectin receptor agonist adipo anti-inflammation agonist and its anti-inflammatory effects in vitro and in vivo. British journal of pharmacology, 178(2), 280.

Balouch B, et al. (2021) Conventional immunomarkers stain a fraction of astrocytes in vitro: A comparison of rat cortical and spinal cord astrocytes in naïve and stimulated cultures. Journal of neuroscience research, 99(3), 806.

Kathiriyia IS, et al. (2021) Modeling Human TBX5 Haploinsufficiency Predicts Regulatory Networks for Congenital Heart Disease. *Developmental cell*, 56(3), 292.

Ruan QT, et al. (2020) A Mutation in Hnrnp1 That Decreases Methamphetamine-Induced Reinforcement, Reward, and Dopamine Release and Increases Synaptosomal hnRNP H and Mitochondrial Proteins. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(1), 107.

Kim JJ, et al. (2020) PCAF-Mediated Histone Acetylation Promotes Replication Fork Degradation by MRE11 and EXO1 in BRCA-Deficient Cells. *Molecular cell*, 80(2), 327.

Schiavone D, et al. (2016) PrimPol Is Required for Replicative Tolerance of G Quadruplexes in Vertebrate Cells. *Molecular cell*, 61(1), 161.