Resource Summary Report

Generated by NIF on Aug 19, 2026

Rabbit Anti-GFP, N-terminal Antibody, Unconjugated

RRID:AB_439690
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# G1544, RRID:AB_439690

Antibody Information

URL: http://antibodyregistry.org/AB_439690

Proper Citation: Sigma-Aldrich Cat# G1544, RRID:AB_439690

Target Antigen: GFP, N Terminus

Host Organism: rabbit

Clonality: unknown

Comments: Vendor recommendations: Immunoprecipitation; Western Blot; Western Blot, Immunoprecipitation

Antibody Name: Rabbit Anti-GFP, N-terminal Antibody, Unconjugated

Description: This unknown targets GFP, N Terminus

Defining Citation: PMID:20503421, PMID:19459219, PMID:16802336

Antibody ID: AB_439690

Vendor: Sigma-Aldrich

Catalog Number: G1544

Record Creation Time: 20250820T005105+0000

Record Last Update: 20250820T092156+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-GFP, N-terminal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-GFP, N-terminal Antibody, Unconjugated.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 56 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Ryan JJ, et al. (2026) High-throughput screening approach identifies substrate-selective Hsp104 variants that counter amyloid seeding with diminished off-target effects. Molecular cell, 86(10), 2012.

Guha Majumdar A, et al. (2026) A CHK1-mediated phosphorylation switch suppresses human Topoisomerase 1-associated genomic instability. The EMBO journal, 45(12), 4220.

Aliakbari F, et al. (2026) Co-localization of tau and TDP-43 after extracellular vesicle delivery to cells. The FEBS journal, 293(5), 1495.

Sprunger ML, et al. (2025) Matrin-3 forms spherical and wormlike assemblies that are modulated by RNA binding and ALS/FTD-associated mutations. Molecular cell, 85(19), 3640.

Bhuiyan T, et al. (2025) TAF2 condensation in nuclear speckles links basal transcription factor TFIID to RNA splicing factors. Cell reports, 44(5), 115616.

Zheng F, et al. (2025) Metabolic environment-driven remodeling of mitochondrial ribosomes regulates translation and biogenesis. Molecular cell, 85(23), 4437.

Gammons MV, et al. (2025) Wnt signalosome assembly is governed by conformational flexibility of Axin and by the AP2 clathrin adaptor. Nature communications, 16(1), 4718.

Schnabel L, et al. (2025) Molecular basis of ParA ATPase activation by the CTPase ParB during bacterial chromosome segregation. Nature communications, 16(1), 8428.

Lesniak AM, et al. (2025) Identification of the client-binding site on the Golgi membrane protein adaptor Vps74/yGOLPH3. iScience, 28(10), 113494.

Wang B, et al. (2025) Development of D2HG biosensors inspired by the molecular mechanism of D2HG regulation of DhdR. Cell chemical biology, 32(11), 1397.

Tang LP, et al. (2025) Time-resolved reprogramming of single somatic cells into totipotent states during plant regeneration. Cell.

Caffrey A, et al. (2025) A GLP-1R/Y1 receptor/Y2 receptor triple agonist decreases fentanyl-evoked dopamine release in the nucleus accumbens and attenuates fentanyl taking and seeking in rats. British journal of pharmacology, 182(18), 4363.

Bhola M, et al. (2024) RNA interacts with topoisomerase I to adjust DNA topology. Molecular cell, 84(17), 3192.

Belur NR, et al. (2024) Nuclear aggregates of NONO/SFPQ and A-to-I-edited RNA in Parkinson's disease and dementia with Lewy bodies. Neuron, 112(15), 2558.

Lin J, et al. (2024) Design principles to tailor Hsp104 therapeutics. Cell reports, 43(12), 115005.

Grizel AV, et al. (2024) Osmotic stress induces formation of both liquid condensates and amyloids by a yeast prion domain. The Journal of biological chemistry, 300(10), 107766.

P??hl S, et al. (2024) A dynamic bactofilin cytoskeleton cooperates with an M23 endopeptidase to control bacterial morphogenesis. eLife, 12.

Jakob S, et al. (2024) The virulence regulator VirB from Shigella flexneri uses a CTP-dependent switch mechanism to activate gene expression. Nature communications, 15(1), 318.

Ntefidou M, et al. (2023) Physcomitrium patens PpRIC, an ancestral CRIB-domain ROP effector, inhibits auxin-induced differentiation of apical initial cells. Cell reports, 42(2), 112130.

Yayli G, et al. (2023) ATAC and SAGA co-activator complexes utilize co-translational assembly, but their cellular localization properties and functions are distinct. Cell reports, 42(9), 113099.