

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

Normal Mouse IgG

RRID:AB_145840

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# 12-371, RRID:AB_145840

Antibody Information

URL: http://antibodyregistry.org/AB_145840

Proper Citation: Sigma-Aldrich Cat# 12-371, RRID:AB_145840

Target Antigen: not applicable

Host Organism: mouse

Clonality: polyclonal secondary

Comments: Applications: IP, WB

Antibody Name: Normal Mouse IgG

Description: This polyclonal secondary targets not applicable

Target Organism: not applicable

Antibody ID: AB_145840

Vendor: Sigma-Aldrich

Catalog Number: 12-371

Record Creation Time: 20250820T021951+0000

Record Last Update: 20250820T131825+0000

Ratings and Alerts

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

No alerts have been found for Normal Mouse IgG.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 89 mentions in open access literature.

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

Yu X, et al. (2026) Bacterial vesicles from intratumoral *L. salivarius* enhance PD-1 blockade via FPR1-mediated macrophage polarization in gastric cancer. *Cell reports. Medicine*, 7(2), 102621.

Clayfield L, et al. (2026) Retinal determination network reactivation drives chemoresistance and blocks myeloid differentiation in acute myeloid leukemia. *Cell reports*, 45(2), 116875.

Soffa DR, et al. (2026) Localization of ISG15 and TLR4 as potential immune modulators at the bovine uteroplacental interface during early gestation. *Placenta*, 182, 306.

Liu S, et al. (2026) Alu repeat-containing RNAs spatially organize actively transcribed genomic regions around nuclear speckles. *Molecular cell*, 86(9), 1723.

Guo X, et al. (2026) HBx hijacks the miR-19a-3p/BAMBI/TGF- β 1 axis to impair the anti-tumour activity of CD4⁺ T cells in diffuse large B-cell lymphoma. *Clinical and translational medicine*, 16(1), e70578.

Liu H, et al. (2026) C9orf72 hexanucleotide repeat RNA drives transcriptional dysregulation through genome-wide DNA:RNA hybrid G-quadruplexes. *Neuron*, 114(6), 1045.

Timoshevskaya N, et al. (2026) Histone and non-histone protein acetylation in a tail regeneration model (*Ambystoma mexicanum*). *Biology open*, 15(7).

Han Z, et al. (2025) A role for human senataxin in contending with pausing and backtracking during transcript elongation. *Molecular cell*, 85(22), 4166.

Shi L, et al. (2025) FMRP-dependent translational control negatively regulates adapter protein complex 2-mediated endocytosis. *iScience*, 28(8), 113062.

Dahiya UR, et al. (2025) Disrupting the interaction between androgen receptor and its coregulator WDR77 delays the growth of treatment-resistant prostate cancer. *Cell reports*, 44(9), 116235.

Nunez-Vazquez R, et al. (2025) The histone variant H3.14 is an early player in the abiotic stress response of *Arabidopsis*. *Developmental cell*.

Jiang S, et al. (2025) JMJD2 regulates enhancer-promoter interactions via biomolecular condensate formation. *Nature genetics*.

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

Han J, et al. (2025) The Glycosyltransferase XYLT1 Activates NF- κ B Signaling to Promote Metastasis of Early-Stage Lung Adenocarcinoma. *Cancer research*, 85(9), 1628.

Sengupta A, et al. (2025) Telomeres control human telomerase (TERT) expression through non-telomeric TRF2. *eLife*, 14.

Lagan E, et al. (2025) A specific form of cPRC1 containing CBX4 is co-opted to mediate oncogenic gene repression in diffuse midline glioma. *Molecular cell*, 85(11), 2110.

Huang X, et al. (2024) ZFP281 controls transcriptional and epigenetic changes promoting mouse pluripotent state transitions via DNMT3 and TET1. *Developmental cell*, 59(4), 465.

Lyu Y, et al. (2024) Hypoxia-inducible factor 1 recruits FACT and RNF20/40 to mediate histone ubiquitination and transcriptional activation of target genes. *Cell reports*, 43(4), 113972.

Garbo S, et al. (2024) m6A modification inhibits miRNAs' intracellular function, favoring their extracellular export for intercellular communication. *Cell reports*, 43(6), 114369.

Sheridan M, et al. (2024) Opportunistic pathogen *Porphyromonas gingivalis* targets the LC3B-ceramide complex and mediates lethal mitophagy resistance in oral tumors. *iScience*, 27(6), 109860.