

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

Goat Anti-Mouse IgG (whole molecule) Polyclonal Antibody, Alkaline Phosphatase Conjugated

RRID:AB_258091

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A3562, RRID:AB_258091

Antibody Information

URL: http://antibodyregistry.org/AB_258091

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Target Antigen: Mouse IgG, whole molecule

Host Organism: goat

Clonality: unknown

Comments: Vendor recommendations: ELISA; Immunohistochemistry; Western Blot; Direct ELISA, Immunohistochemistry (formalin-fixed, paraffin-embedded), Immunoblotting

Antibody Name: Goat Anti-Mouse IgG (whole molecule) Polyclonal Antibody, Alkaline Phosphatase Conjugated

Description: This unknown targets Mouse IgG, whole molecule

Antibody ID: AB_258091

Vendor: Sigma-Aldrich

Catalog Number: A3562

Record Creation Time: 20250820T070301+0000

Record Last Update: 20250821T013000+0000

Ratings and Alerts

No rating or validation information has been found for Goat Anti-Mouse IgG (whole molecule) Polyclonal Antibody, Alkaline Phosphatase Conjugated.

No alerts have been found for Goat Anti-Mouse IgG (whole molecule) Polyclonal Antibody, Alkaline Phosphatase Conjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

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

Zakrzewski K, et al. (2026) Activation of phosphoenolpyruvate carboxykinase increases intracellular glucose levels in podocytes under hyperglycemic conditions. *Biochimica et biophysica acta. Molecular cell research*, 1873(4), 120130.

Ruiz-Romero G, et al. (2025) Protocol for the analysis of proteasome activity, assembly state, and composition in fission yeast extracts using native gels. *STAR protocols*, 6(4), 104233.

Yu S, et al. (2025) Caveolin-1/PPAR γ axis suppresses T follicular helper cell response in primary Sjögren disease. *Cell reports*, 44(8), 116156.

Ruiz-Romero G, et al. (2024) Limiting 20S proteasome assembly leads to unbalanced nucleo-cytoplasmic distribution of 26S/30S proteasomes and chronic proteotoxicity. *iScience*, 27(11), 111095.

King LDW, et al. (2024) Preclinical development of a stabilized RH5 virus-like particle vaccine that induces improved antimalarial antibodies. *Cell reports. Medicine*, 5(7), 101654.

Matamouros S, et al. (2023) Growth-rate dependency of ribosome abundance and translation elongation rate in *Corynebacterium glutamicum* differs from that in *Escherichia coli*. *Nature communications*, 14(1), 5611.

Parshina EA, et al. (2022) The Cytoskeletal Protein Zyxin Inhibits Retinoic Acid Signaling by Destabilizing the Maternal mRNA of the RXR γ Nuclear Receptor. *International journal of molecular sciences*, 23(10).

Orlov EE, et al. (2022) Targeted search for scaling genes reveals matrixmetalloproteinase 3 as a scaler of the dorsal-ventral pattern in *Xenopus laevis* embryos. *Developmental cell*, 57(1), 95.

Singh S, et al. (2022) Robust anti-SARS-CoV2 single domain antibodies cross neutralize multiple viruses. *iScience*, 25(7), 104549.

Schiemann R, et al. (2022) Neprilysins regulate muscle contraction and heart function via cleavage of SERCA-inhibitory micropeptides. *Nature communications*, 13(1), 4420.

Campbell BFN, et al. (2022) A DARPIn-based molecular toolset to probe gephyrin and inhibitory synapse biology. *eLife*, 11.

Martynova NY, et al. (2021) Using RNA-binding proteins for immunoprecipitation of mRNAs from *Xenopus laevis* embryos. *STAR protocols*, 2(2), 100552.

Bieler M, et al. (2021) Changes in concentrations of NMDA receptor subunit GluN2B, Arc and syntaxin-1 in dorsal hippocampus Schaffer collateral synapses in a rat learned helplessness model of depression. *The Journal of comparative neurology*, 529(12), 3194.

Audzeyenka I, et al. (2021) The PKGI β -Rac1 pathway is a novel regulator of insulin-dependent glucose uptake in cultured rat podocytes. *Journal of cellular physiology*, 236(6), 4655.

Frost JN, et al. (2021) Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. *Med (New York, N.Y.)*, 2(2), 164.

Martynova NY, et al. (2021) Protocol for separation of the nuclear and the cytoplasmic fractions of *Xenopus laevis* embryonic cells for studying protein shuttling. *STAR protocols*, 2(2), 100449.

Gallardo P, et al. (2020) Acute Heat Stress Leads to Reversible Aggregation of Nuclear Proteins into Nucleolar Rings in Fission Yeast. *Cell reports*, 33(6), 108377.

Rapacz-Leonard A, et al. (2020) The oxytocin-prostaglandins pathways in the horse (*Equus caballus*) placenta during pregnancy, physiological parturition, and parturition with fetal membrane retention. *Scientific reports*, 10(1), 2089.

Rozkiewicz D, et al. (2020) The intensification of anticancer activity of LFM-A13 by erythropoietin as a possible option for inhibition of breast cancer. *Journal of enzyme inhibition and medicinal chemistry*, 35(1), 1697.

Parshina EA, et al. (2020) Cytoskeletal Protein Zyxin Inhibits the Activity of Genes Responsible for Embryonic Stem Cell Status. *Cell reports*, 33(7), 108396.