

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Anti-Mouse IgG (whole molecule)-Alkaline Phosphatase antibody produced in goat

RRID:AB_258091

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A3562, RRID:AB_258091

Antibody Information

URL: http://antibodyregistry.org/AB_258091

Proper Citation: Sigma-Aldrich Cat# A3562, RRID:AB_258091

Target Antigen: Mouse IgG (whole molecule)-Alkaline Phosphatase antibody produced in goat

Host Organism: goat

Clonality: polyclonal

Comments: Vendor recommendations: ELISA; Western Blot; Immunohistochemistry; immunohistochemistry (formalin-fixed, paraffin-embedded sections): 1:50, direct ELISA: 1:30,000, immunoblotting: 1:30,000

Antibody Name: Anti-Mouse IgG (whole molecule)-Alkaline Phosphatase antibody produced in goat

Description: This polyclonal targets Mouse IgG (whole molecule)-Alkaline Phosphatase antibody produced in goat

Target Organism: mouse

Antibody ID: AB_258091

Vendor: Sigma-Aldrich

Catalog Number: A3562

Record Creation Time: 20250820T000917+0000

Record Last Update: 20250820T073057+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Mouse IgG (whole molecule)-Alkaline Phosphatase antibody produced in goat.

No alerts have been found for Anti-Mouse IgG (whole molecule)-Alkaline Phosphatase antibody produced in goat.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

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

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.

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

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.

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

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.

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.

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.

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

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.

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.

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.

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

Wawrzyńska A, et al. (2020) Proteasomal Degradation of Proteins Is Important for the Proper Transcriptional Response to Sulfur Deficiency Conditions in Plants. *Plant & cell physiology*, 61(9), 1548.