

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

Anti-Rabbit IgG (whole molecule)-Peroxidase antibody produced in goat

RRID:AB_257896

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A0545, RRID:AB_257896

Antibody Information

URL: http://antibodyregistry.org/AB_257896

Proper Citation: Sigma-Aldrich Cat# A0545, RRID:AB_257896

Target Antigen: Rabbit IgG (whole molecule)-Peroxidase antibody produced in goat

Host Organism: goat

Clonality: polyclonal

Comments: Vendor recommendations: immunohistochemistry (formalin-fixed, paraffin-embedded sections): 1:300, immunoblotting (chemiluminescent): 1:80,000-1:160,000; ELISA; Immunohistochemistry; Western Blot

Antibody Name: Anti-Rabbit IgG (whole molecule)-Peroxidase antibody produced in goat

Description: This polyclonal targets Rabbit IgG (whole molecule)-Peroxidase antibody produced in goat

Target Organism: rabbit

Antibody ID: AB_257896

Vendor: Sigma-Aldrich

Catalog Number: A0545

Record Creation Time: 20250820T045944+0000

Record Last Update: 20250820T202944+0000

Ratings and Alerts

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

No alerts have been found for Anti-Rabbit IgG (whole molecule)-Peroxidase antibody produced in goat.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 180 mentions in open access literature.

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

Giordano G, et al. (2026) Uncoupling the TFIIF Core and Kinase Modules leads to misregulated RNA polymerase II CTD Serine 5 phosphorylation. *eLife*, 15.

Jamaluddin A, et al. (2026) MRAP2 potentiates GPCR signaling by conserved mechanisms that are disrupted by obesity-associated genetic variants. *Cell reports*, 45(3), 117018.

Lupton CJ, et al. (2026) Structure of the lysosomal KICSTOR-GATOR1-SAMTOR nutrient-sensing supercomplex. *Cell*.

Chirackal Jose A, et al. (2026) Plasma membrane mediated GLUT10 mitochondrial targeting regulates intracellular ascorbic acid homeostasis. *iScience*, 29(6), 115891.

Wang Y, et al. (2026) Pathogen effector disarms circadian-immune crosstalk by targeting TCP14, a dual regulator of clock and defense. *Cell reports*, 45(2), 116944.

Nagasse HY, et al. (2026) TDP43 and hnRNP K Regulate Alternative Splicing of DNAJC5. *Cell biology international*, 50(4), e70158.

Priebe V, et al. (2026) TCF3::HLF orchestrates an enhancer-promoter network with activation of MEF2C to promote immature HSC gene expression in leukemia. *Science advances*, 12(19), eadu3728.

Zhai K, et al. (2026) A phosphorelay circuit drives extracellular alkalinization in receptor kinase-mediated immune and cell-wall damage signaling. *Molecular cell*, 86(9), 1797.

Deng ZJ, et al. (2026) HMOX1 drives dihydroartemisinin-sensitized ferroptosis antagonized by mitochondrial fusion. *iScience*, 29(1), 114382.

Gröger L, et al. (2026) Extracellular vesicles and their RNA cargo facilitate bidirectional cross-kingdom communication between human and bacterial cells. *Gut microbes*, 18(1), 2630482.

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. *Cell reports*, 45(3), 117054.

Xiao W, et al. (2026) Metabolite-gated vascular contractility switch: OXGR1 activation mechanism enables agonist therapy for rosacea erythema. *Cell*, 189(7), 1990.

Kahlhofer J, et al. (2025) TXNIP mediates LAT1/SLC7A5 endocytosis to limit amino acid uptake in cells entering quiescence. *The EMBO journal*, 44(23), 7119.

Gracia B, et al. (2025) HSP90 buffers deleterious genetic variations in BRCA1. *Molecular cell*, 85(23), 4365.

Tolve M, et al. (2025) The endocytic adaptor AP-2 maintains Purkinje cell function by balancing cerebellar parallel and climbing fiber synapses. *Cell reports*, 44(2), 115256.

Belyantseva IA, et al. (2025) Taperin bundles F-actin at stereocilia pivot points enabling optimal lifelong mechanosensitivity. *The Journal of cell biology*, 224(8).

Hof A, et al. (2025) Myeloperoxidase impacts vascular function by altering perivascular adipocytes' secretome and phenotype in obesity. *Cell reports. Medicine*, 6(5), 102087.

Srovnalová A, et al. (2025) Synthesis and evaluation of cyclobut-3-ene-1,2-dione-3-hydrazones with benzothiazole moiety as novel anticancer agents inducing nonapoptotic oncosis-like cell death. *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*, 190, 118404.

Zhao XT, et al. (2025) The Myo2 adaptor Ldm1 and its receptor Ldo16 mediate actin-dependent lipid droplet motility. *Cell reports*, 44(11), 116475.

Le Bozec B, et al. (2025) Circadian PERIOD proteins regulate TC-DSB repair through anchoring to the nuclear envelope. *Molecular cell*, 85(24), 4492.