

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 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 170 mentions in open access literature.

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

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

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

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).

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.

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.

Rodríguez M, et al. (2025) Central Downregulation of S-Resistin Alleviates Inflammation in EWAT and Liver and Prevents Adipocyte Hypertrophy. *Journal of the Endocrine Society*,

9(2), bva224.

Glas I, et al. (2025) Inactivation of SARS-CoV-2 at acidic pH is driven by partial unfolding of spike. *Communications biology*, 8(1), 1082.

Özen I, et al. (2025) Traumatic brain injury causes early aggregation of beta-amyloid peptides and NOTCH3 reduction in vascular smooth muscle cells of leptomeningeal arteries. *Acta neuropathologica*, 149(1), 10.

Sun J, et al. (2025) An antisense RNA forms R-loop to facilitate the transcription of CBF genes and plant cold acclimation. *Developmental cell*.

Kummrow MS, et al. (2025) Nonavian Reptile Reproduction Functions With a Reduced Gonadotropin System. *Endocrinology*, 166(9).

Walker WP, et al. (2025) Neuronal Deletion of Tumor Susceptibility Gene 101 (Tsg101) Causes Rapid Apoptotic Loss of Hippocampal CA3 Neurons. *Biomolecules*, 15(6).

Yang C, et al. (2025) Glucose-activated JMJD1A drives visceral adipogenesis via α -ketoglutarate-dependent chromatin remodeling. *Cell reports*, 44(8), 116060.

Saikia M, et al. (2025) Blocking the functional domain of cancer cell surface TIP1 upregulates Midkine via the β -catenin/Wnt signaling pathway. *Cancer gene therapy*, 32(7), 785.

Sharda S, et al. (2025) Mangiferin modulates lipid metabolism via AKR1B1 in response to advanced glycation end products. *British journal of pharmacology*.

Zhang Z, et al. (2025) A sensory and motor neuropathy caused by a genetic variant of NAMPT. *Science advances*, 11(39), eadx2407.