

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

Anti-Rat IgG (whole molecule)-Peroxidase antibody produced in rabbit

RRID:AB_258456

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A9542, RRID:AB_258456

Antibody Information

URL: http://antibodyregistry.org/AB_258456

Proper Citation: Sigma-Aldrich Cat# A9542, RRID:AB_258456

Target Antigen: Rat IgG (whole molecule)-Peroxidase antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: IgG Other; ELISA; Immunohistochemistry; Western Blot; immunohistochemistry (formalin-fixed, paraffin-embedded sections): 1:500, immunoblotting (chemiluminescent): 1:80,000, dot blot: 1:2,000-1:8,000, direct ELISA: 1:40,000

Antibody Name: Anti-Rat IgG (whole molecule)-Peroxidase antibody produced in rabbit

Description: This polyclonal targets Rat IgG (whole molecule)-Peroxidase antibody produced in rabbit

Target Organism: rat

Antibody ID: AB_258456

Vendor: Sigma-Aldrich

Catalog Number: A9542

Record Creation Time: 20250820T031034+0000

Record Last Update: 20250820T153313+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Jones RM, et al. (2024) Characterizing replisome disassembly in human cells. iScience, 27(7), 110260.

Knupp J, et al. (2024) Sigma-1 receptor recruits LC3 mRNA to ER-associated omegasomes to promote localized LC3 translation enabling functional autophagy. Cell reports, 43(8), 114619.

Gavrin A, et al. (2020) Developmental Modulation of Root Cell Wall Architecture Confers Resistance to an Oomycete Pathogen. Current biology : CB, 30(21), 4165.