

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.SciCrunch.org) on Apr 27, 2025

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

RRID:AB_258167

Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# A4416, RRID:AB_258167)

Antibody Information

URL: http://antibodyregistry.org/AB_258167

Proper Citation: (Sigma-Aldrich Cat# A4416, RRID:AB_258167)

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

Host Organism: goat

Clonality: polyclonal

Comments: Vendor recommendations: ELISA; direct ELISA: 1:10,000

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

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

Target Organism: mouse

Antibody ID: AB_258167

Vendor: Sigma-Aldrich

Catalog Number: A4416

Record Creation Time: 20241016T222739+0000

Record Last Update: 20241016T225525+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 122 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Muñoz S, et al. (2024) SIN3A histone deacetylase action counteracts MUS81 to promote stalled fork stability. *Cell reports*, 43(2), 113778.

Tosi G, et al. (2024) Cancer cell stiffening via CoQ10 and UBIAD1 regulates ECM signaling and ferroptosis in breast cancer. *Nature communications*, 15(1), 8214.

Zhao DY, et al. (2024) Autophagy preferentially degrades non-fibrillar polyQ aggregates. *Molecular cell*, 84(10), 1980.

Becker JH, et al. (2024) Targeting BCL2 with Venetoclax Enhances the Efficacy of the KRASG12D Inhibitor MRTX1133 in Pancreatic Cancer. *Cancer research*, 84(21), 3629.

Lobete M, et al. (2024) A methodology to globally assess ectodomain shedding using soluble fractions from the mouse brain. *Frontiers in psychiatry*, 15, 1367526.

Kumar A, et al. (2024) A dynamin superfamily-like pseudoenzyme coordinates with MICOS to promote cristae architecture. *Current biology : CB*, 34(12), 2606.

Caffino L, et al. (2024) Chronic Lithium Treatment Alters NMDA and AMPA Receptor Synaptic Availability and Dendritic Spine Organization in the Rat Hippocampus. *Current neuropharmacology*, 22(12), 2045.

Mao C, et al. (2024) Conformational transitions and activation of the adhesion receptor CD97. *Molecular cell*, 84(3), 570.

Chrastowicz J, et al. (2024) Multisite phosphorylation dictates selective E2-E3 pairing as revealed by Ubc8/UBE2H-GID/CTLH assemblies. *Molecular cell*, 84(2), 293.

Brown E, et al. (2024) Inhibitors of the small membrane (M) protein viroporin prevent Zika

virus infection. *eLife*, 13.

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.

Magg V, et al. (2024) Turnover of PPP1R15A mRNA encoding GADD34 controls responsiveness and adaptation to cellular stress. *Cell reports*, 43(4), 114069.

Solari CA, et al. (2024) Riboproteome remodeling during quiescence exit in *Saccharomyces cerevisiae*. *iScience*, 27(1), 108727.

Diep DTV, et al. (2024) A metabolically controlled contact site between vacuoles and lipid droplets in yeast. *Developmental cell*, 59(6), 740.

Cornwell AC, et al. (2023) Lorazepam Stimulates IL6 Production and Is Associated with Poor Survival Outcomes in Pancreatic Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(18), 3793.

Yin S, et al. (2023) CDK5-PRMT1-WDR24 signaling cascade promotes mTORC1 signaling and tumor growth. *Cell reports*, 42(4), 112316.

Wang L, et al. (2023) SAYSD1 senses UFMylated ribosome to safeguard co-translational protein translocation at the endoplasmic reticulum. *Cell reports*, 42(1), 112028.

Sanchez-Moral L, et al. (2023) Macrophage CD5L is a target for cancer immunotherapy. *EBioMedicine*, 91, 104555.

Fan Y, et al. (2023) Targeting LYPLAL1-mediated cGAS depalmitoylation enhances the response to anti-tumor immunotherapy. *Molecular cell*, 83(19), 3520.

Huang BX, et al. (2023) Interaction between GPR110 (ADGRF1) and tight junction protein occludin implicated in blood-brain barrier permeability. *iScience*, 26(4), 106550.