

Resource Summary Report

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Actin Antibody (C-2)

RRID:AB_626630

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-8432, RRID:AB_626630)

Antibody Information

URL: http://antibodyregistry.org/AB_626630

Proper Citation: (Santa Cruz Biotechnology Cat# sc-8432, RRID:AB_626630)

Target Antigen: Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, IP, IF, IHC(P), FCM and ELISA

Antibody Name: Actin Antibody (C-2)

Description: This monoclonal targets Actin

Target Organism: rat, xenopus, porcine, canine, avian, mouse, bovine, human, equine

Clone ID: C-2

Antibody ID: AB_626630

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8432

Record Creation Time: 20260805T052253+0000

Record Last Update: 20260805T052253+0000

Ratings and Alerts

No rating or validation information has been found for Actin Antibody (C-2).

No alerts have been found for Actin Antibody (C-2).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 80 mentions in open access literature.

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

Goldman A, et al. (2026) An LRRK2 variant blocks NCOA4 trafficking upon iron overload, leading to ferroptotic death. *Journal of cell science*, 139(14).

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.

Rodriguez Gama A, et al. (2026) Adaptor protein supersaturation drives innate immune signaling and cell fate. *eLife*, 14.

Jeon YH, et al. (2026) Clinical and Molecular Characterization of a Rare EGFR cis Compound L833V/H835L Mutation in Non-Small Cell Lung Cancer. *Cancer research communications*, 6(4), 913.

Mi W, et al. (2026) Functional characterization of BAP1 mutations in genome edited cholangiocarcinoma organoids: Role in cell death and drug responses. *iScience*, 29(3), 114982.

Lyu P, et al. (2026) Genetic variation reveals a homeotic long noncoding RNA that modulates human hematopoietic stem cells. *Cell*, 189(13), 4022.

Wang H, et al. (2025) MYO1F positions cGAS on the plasma membrane to ensure full and functional signaling. *Molecular cell*, 85(1), 150.

Zhang Z, et al. (2025) Piperlongumine inhibits renal cell carcinoma progression by modulating the DDX11-miR-15b-3p-DLD axis. *Translational andrology and urology*, 14(4), 897.

Amodeo R, et al. (2025) Tumor Treating Fields enhance chemotherapy efficacy by increasing cellular drug uptake and retention in mesothelioma cells. *American journal of cancer research*, 15(1), 271.

Liu S, et al. (2025) Extracellular Domain Shedding of TROP2 Activates EGFR Signaling to Drive Prostate Cancer Metastasis. *Cancer research*, 85(23), 4632.

Frisch AT, et al. (2025) Redirecting glucose flux during in vitro expansion generates epigenetically and metabolically superior T cells for cancer immunotherapy. *Cell metabolism*, 37(4), 870.

Huo J, et al. (2025) Phosphorylation of YWHAZ at Serine 58 by PKB/Akt is associated with resumption of meiotic arrest in mouse oocytes. *Molecular human reproduction*, 31(4).

Lake RJ, et al. (2025) Auranofin Synergizes with Cisplatin in Reducing Tumor Burden of NOTCH-Dependent Ovarian Cancer. *Cancer research communications*, 5(10), 1796.

Liu J, et al. (2025) Targeting PIK3CB/YAP1 improves the sensitivity of paclitaxel by suppressing aging in head and neck squamous tumor cells. *Cancer cell international*, 25(1), 190.

Mamidi MK, et al. (2025) Aberrantly Expressed Mitochondrial Lipid Kinase, AGK, Activates JAK2-Histone H3 Axis and BCR Signal: A Mechanistic Study with Implication in CLL Therapy. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(3), 588.

Ando T, et al. (2024) NECTIN2 is a prognostic biomarker and potential therapeutic target in lung adenocarcinoma. *Respiratory investigation*, 62(4), 582.

Zhang J, et al. (2024) Influenza A virus infection activates STAT3 to enhance SREBP2 expression, cholesterol biosynthesis, and virus replication. *iScience*, 27(8), 110424.

Peng P, et al. (2024) Pro-survival signaling regulates lipophagy essential for multiple myeloma resistance to stress-induced death. *Cell reports*, 43(7), 114445.

Zhuang X, et al. (2024) Functional genomics identifies N-acetylglucosamine extension of complex N-glycans as a mechanism to evade lysis by natural killer cells. *Cell reports*, 43(4), 114105.

Yang J, et al. (2024) Dystrophin 71 deficiency causes impaired aquaporin-4 polarization contributing to glymphatic dysfunction and brain edema in cerebral ischemia. *Neurobiology of disease*, 199, 106586.