

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

Actin (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: ACTG1, ACTC1, ACTA1, ACTA2, ACTG2, ACTB

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: ELISA; Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry, ELISA

Antibody Name: Actin (C-2)

Description: This monoclonal targets ACTG1, ACTC1, ACTA1, ACTA2, ACTG2, ACTB

Target Organism: rat, mouse, human

Clone ID: C-2

Antibody ID: AB_626630

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8432

Record Creation Time: 20250819T225647+0000

Record Last Update: 20250820T034751+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 72 mentions in open access literature.

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

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.

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.

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.

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

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.

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.

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.

He Y, et al. (2024) Targeting ATAD3A Phosphorylation Mediated by TBK1 Ameliorates Senescence-Associated Pathologies. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e2404109.

Zou Y, et al. (2024) Contactin -Associated protein1 Regulates Autophagy by Modulating the PI3K/AKT/mTOR Signaling Pathway and ATG4B Levels in Vitro and in Vivo. *Molecular neurobiology*.

Das S, et al. (2024) M-O-M mediated denaturation resistant P2 tetramer on the infected erythrocyte surface of malaria parasite imports serum fatty acids. *iScience*, 27(5), 109760.

Lee YB, et al. (2024) Function of a complex of p-Y42 RhoA GTPase and pyruvate kinase M2 in EGF signaling pathway in glioma cells. *Journal of neurochemistry*.

Xu XX, et al. (2023) Neuronal nitric oxide synthase/reactive oxygen species pathway is involved in apoptosis and pyroptosis in epilepsy. *Neural regeneration research*, 18(6), 1277.

Li Y, et al. (2023) SIRT2 negatively regulates the cGAS-STING pathway by deacetylating G3BP1. *EMBO reports*, 24(12), e57500.

Mansky RH, et al. (2023) Tumor suppressor p53 regulates heat shock factor 1 protein degradation in Huntington's disease. *Cell reports*, 42(3), 112198.

Chen H, et al. (2023) Structural and functional insights into Spns2-mediated transport of sphingosine-1-phosphate. *Cell*, 186(12), 2644.