Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

Pan-Actin Antibody

RRID:AB_2313904
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4968, RRID:AB_2313904)

Antibody Information

URL: http://antibodyregistry.org/AB_2313904

Proper Citation: (Cell Signaling Technology Cat# 4968, RRID:AB_2313904)

Target Antigen: Pan-Actin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IHC-P. Consolidation on 11/2018: AB_10695740, AB_2313904, AB_330289.

Antibody Name: Pan-Actin Antibody

Description: This polyclonal targets Pan-Actin

Target Organism: b, drosophilaarthropod, rat, porcine, h, dm, m, mouse, r, pg, x, bovine, z, human, mk

Antibody ID: AB_2313904

Vendor: Cell Signaling Technology

Catalog Number: 4968

Record Creation Time: 20231110T070204+0000

Record Last Update: 20241115T035236+0000

Ratings and Alerts

No rating or validation information has been found for Pan-Actin Antibody.

No alerts have been found for Pan-Actin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Mirzapoiazova T, et al. (2024) Teriflunomide/leflunomide synergize with chemotherapeutics by decreasing mitochondrial fragmentation via DRP1 in SCLC. iScience, 27(6), 110132.

Song H, et al. (2024) Burdock miR8175 in diet improves insulin resistance induced by obesity in mice through food absorption. iScience, 27(5), 109705.

Song S, et al. (2023) E2 enzyme Bruce negatively regulates Hippo signaling through POSH-mediated expanded degradation. Cell death & disease, 14(9), 602.

Gratuze M, et al. (2023) TREM2-independent microgliosis promotes tau-mediated neurodegeneration in the presence of ApoE4. Neuron, 111(2), 202.

Hillege MMG, et al. (2022) Lack of Tgfbr1 and Acvr1b synergistically stimulates myofibre hypertrophy and accelerates muscle regeneration. eLife, 11.

Martins LF, et al. (2022) Motor neurons use push-pull signals to direct vascular remodeling critical for their connectivity. Neuron, 110(24), 4090.

Neopane K, et al. (2022) Blocking AMPK ?1 myristoylation enhances AMPK activity and protects mice from high-fat diet-induced obesity and hepatic steatosis. Cell reports, 41(12), 111862.

Furuuchi R, et al. (2022) Endothelial SIRT-1 has a critical role in the maintenance of capillarization in brown adipose tissue. iScience, 25(11), 105424.

Morton JJ, et al. (2021) Studying Immunotherapy Resistance in a Melanoma Autologous Humanized Mouse Xenograft. Molecular cancer research : MCR, 19(2), 346.

Chlon TM, et al. (2021) Germline DDX41 mutations cause ineffective hematopoiesis and myelodysplasia. Cell stem cell, 28(11), 1966.

Chan SMH, et al. (2021) Apocynin prevents cigarette smoking-induced loss of skeletal muscle mass and function in mice by preserving proteostatic signalling. British journal of pharmacology, 178(15), 3049.

Beck L, et al. (2020) Pirfenidone Is a Vasodilator: Involvement of KV7 Channels in the Effect on Endothelium-Dependent Vasodilatation in Type-2 Diabetic Mice. Frontiers in pharmacology, 11, 619152.

Skruber K, et al. (2020) Arp2/3 and Mena/VASP Require Profilin 1 for Actin Network Assembly at the Leading Edge. Current biology : CB, 30(14), 2651.

Hansen KB, et al. (2020) PTPRG is an ischemia risk locus essential for HCO3--dependent regulation of endothelial function and tissue perfusion. eLife, 9.

Xie J, et al. (2020) TBC1D5-Catalyzed Cycling of Rab7 Is Required for Retromer-Mediated Human Papillomavirus Trafficking during Virus Entry. Cell reports, 31(10), 107750.

Andres-Hernando A, et al. (2020) Deletion of Fructokinase in the Liver or in the Intestine Reveals Differential Effects on Sugar-Induced Metabolic Dysfunction. Cell metabolism, 32(1), 117.

Ulland TK, et al. (2017) TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. Cell, 170(4), 649.

Besalduch N, et al. (2011) Transmitter release in the neuromuscular synapse of the protein kinase C theta-deficient adult mouse. The Journal of comparative neurology, 519(5), 849.