Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

?-Actin (I102) polyclonal antibody

RRID:AB_2797445
Type: Antibody

Proper Citation

(Bioworld Technology Cat# AP0060, RRID:AB_2797445)

Antibody Information

URL: http://antibodyregistry.org/AB_2797445

Proper Citation: (Bioworld Technology Cat# AP0060, RRID:AB_2797445)

Host Organism: rabbit

Clonality: polyclonal

Comments: WB

Antibody Name: ?-Actin (I102) polyclonal antibody

Description: This polyclonal targets

Target Organism: rat, mouse, human

Antibody ID: AB_2797445

Vendor: Bioworld Technology

Catalog Number: AP0060

Record Creation Time: 20231110T032818+0000

Record Last Update: 20240725T013157+0000

Ratings and Alerts

No rating or validation information has been found for ?-Actin (I102) polyclonal antibody.

No alerts have been found for ?-Actin (I102) polyclonal antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Ding M, et al. (2024) Tumor necrosis factor-stimulated gene-6 ameliorates early brain injury after subarachnoid hemorrhage by suppressing NLRC4 inflammasome-mediated astrocyte pyroptosis. Neural regeneration research, 19(5), 1064.

Yuan Y, et al. (2024) Gut microbiota-derived acetate promotes long-term recovery through angiogenesis guided by lymphatic ingrowth in older adults with stroke. Frontiers in neuroscience, 18, 1398913.

Chen J, et al. (2023) MYPT1SMKO Mice Function as a Novel Spontaneous Age- and Hypertension-Dependent Animal Model of CSVD. Translational stroke research.

Cui ZQ, et al. (2023) TMEM16F may be a new therapeutic target for Alzheimer's disease. Neural regeneration research, 18(3), 643.

Xu SY, et al. (2023) QHRD106 ameliorates ischemic stroke injury as a long-acting tissue kallikrein preparation. iScience, 26(7), 107268.

Sun J, et al. (2023) ANKRD49 promotes the metastasis of NSCLC via activating JNK-ATF2/c-Jun-MMP-2/9 axis. BMC cancer, 23(1), 1108.

Li L, et al. (2023) Resolvin D1 reprograms energy metabolism to promote microglia to phagocytize neutrophils after ischemic stroke. Cell reports, 42(6), 112617.

Zhang L, et al. (2023) Fucoxanthin ameliorates traumatic brain injury by suppressing the blood-brain barrier disruption. iScience, 26(11), 108270.

Wu X, et al. (2023) Destruction of self-derived PAMP via T3SS2 effector VopY to subvert PAMP-triggered immunity mediates Vibrio parahaemolyticus pathogenicity. Cell reports, 42(10), 113261.

Min Z, et al. (2022) Chromodomain helicase DNA-binding domain 2 maintains spermatogonial self-renewal by promoting chromatin accessibility and mRNA stability. iScience, 25(12), 105552.

Zhou Q, et al. (2022) Inhibition of HIPK2 protects stress-induced pathological cardiac

remodeling. EBioMedicine, 85, 104274.

Tao T, et al. (2022) Continued P2X7 activation leads to mitochondrial fission and compromising microglial phagocytosis after subarachnoid haemorrhage. Journal of neurochemistry, 163(5), 419.

Teng XY, et al. (2022) A novel Lgi1 mutation causes white matter abnormalities and impairs motor coordination in mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 36(3), e22212.

Deng HJ, et al. (2021) Activation of silent information regulator 1 exerts a neuroprotective effect after intracerebral hemorrhage by deacetylating NF-?B/p65. Journal of neurochemistry, 157(3), 574.

Zhou Q, et al. (2021) Exercise downregulates HIPK2 and HIPK2 inhibition protects against myocardial infarction. EBioMedicine, 74, 103713.

Cui H, et al. (2021) The expression of diacylglycerol kinase isoforms ? and ? correlates with the progression of experimental autoimmune encephalomyelitis in rats. Histochemistry and cell biology, 156(5), 437.

Zhang XS, et al. (2021) Astaxanthin ameliorates oxidative stress and neuronal apoptosis via SIRT1/NRF2/Prx2/ASK1/p38 after traumatic brain injury in mice. British journal of pharmacology, 178(5), 1114.

Zhou Z, et al. (2021) NGPF2 triggers synaptic scaling up through ALK-LIMK-cofilin-mediated mechanisms. Cell reports, 36(7), 109515.

Lu E, et al. (2020) Profilin 1 knockdown prevents ischemic brain damage by promoting M2 microglial polarization associated with the RhoA/ROCK pathway. Journal of neuroscience research, 98(6), 1198.