

Resource Summary Report

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beta Actin Antibody

RRID:AB_2839420

Type: Antibody

Proper Citation

(Affinity Biosciences Cat# AF7018, RRID:AB_2839420)

Antibody Information

URL: http://antibodyregistry.org/AB_2839420

Proper Citation: (Affinity Biosciences Cat# AF7018, RRID:AB_2839420)

Target Antigen: beta Actin

Host Organism: rabbit

Clonality: unknown

Comments: Applications: WB, IHC, IF/ICC

Antibody Name: beta Actin Antibody

Description: This unknown targets beta Actin

Target Organism: Human, Bovine, Rat, Monkey, Zebrafish, Pig, Mouse, Fish, Dog

Antibody ID: AB_2839420

Vendor: Affinity Biosciences

Catalog Number: AF7018

Record Creation Time: 20231110T032314+0000

Record Last Update: 20240725T030218+0000

Ratings and Alerts

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

No alerts have been found for beta Actin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Jin M, et al. (2024) Schisandrin B promotes hepatic differentiation from human umbilical cord mesenchymal stem cells. *iScience*, 27(2), 108912.

Kang X, et al. (2024) Exercise-induced Musclin determines the fate of fibro-adipogenic progenitors to control muscle homeostasis. *Cell stem cell*, 31(2), 212.

Zeng J, et al. (2024) Sodium tanshinone IIA sulfonate suppresses microglia polarization and neuroinflammation possibly via regulating miR-125b-5p/STAT3 axis to ameliorate neuropathic pain. *European journal of pharmacology*, 972, 176523.

Qin LN, et al. (2024) Vitamin D binding protein (VDBP) hijacks twist1 to inhibit vasculogenic mimicry in hepatocellular carcinoma. *Theranostics*, 14(1), 436.

He Y, et al. (2024) Disturbances of the gut microbiota-derived tryptophan metabolites as key actors in vagotomy-induced mastitis in mice. *Cell reports*, 43(8), 114585.

Yu J, et al. (2024) A mechanism linking ferroptosis and ferritinophagy in melatonin-related improvement of diabetic brain injury. *iScience*, 27(4), 109511.

Liao D, et al. (2024) A single cell atlas of circulating immune cells involved in diabetic retinopathy. *iScience*, 27(2), 109003.

Yu W, et al. (2024) Bergenin mitigates neuroinflammatory damage induced by high glucose: insights from Zebrafish, murine microbial cell line, and rat models. *Frontiers in pharmacology*, 15, 1339178.

Wang Z, et al. (2024) Metformin alleviates spinal cord injury by inhibiting nerve cell ferroptosis through upregulation of heme oxygenase-1 expression. *Neural regeneration research*, 19(9), 2041.

Li X, et al. (2024) Biochanin A attenuates spinal cord injury in rats during early stages by inhibiting oxidative stress and inflammasome activation. *Neural regeneration research*, 19(9), 2050.

Ye P, et al. (2024) White adipose tissue, a novel antirheumatic target: Clues from its secretory capability and adipoectomy-based therapy. *British journal of pharmacology*, 181(16), 2774.

Liao W, et al. (2024) Magnesium-L-threonate treats Alzheimer's disease by modulating the microbiota-gut-brain axis. *Neural regeneration research*, 19(10), 2281.

Zheng C, et al. (2024) IFN γ -induced BST2⁺ tumor-associated macrophages facilitate immunosuppression and tumor growth in pancreatic cancer by ERK-CXCL7 signaling. *Cell reports*, 43(4), 114088.

Mei D, et al. (2024) Immune isolation-enabled nanoencapsulation of donor T cells: a promising strategy for mitigating GVHD and treating AML in preclinical models. *Journal for immunotherapy of cancer*, 12(9).

Gao JH, et al. (2024) Divergent input patterns to the central lateral amygdala play a duet in fear memory formation. *iScience*, 27(10), 110886.

Li H, et al. (2023) Type 2 cytokines promote angiogenesis in ischemic muscle via endothelial IL-4R α signaling. *Cell reports*, 42(8), 112964.

Wu K, et al. (2023) Retinoic acid ameliorates low-grade endotoxemia-induced mastitis by limiting inflammatory responses in mice. *Microbial pathogenesis*, 185, 106426.

Yan WT, et al. (2023) PANoptosis-like cell death in ischemia/reperfusion injury of retinal neurons. *Neural regeneration research*, 18(2), 357.

Bao L, et al. (2023) Hexadecanamide alleviates *Staphylococcus aureus*-induced mastitis in mice by inhibiting inflammatory responses and restoring blood-milk barrier integrity. *PLoS pathogens*, 19(11), e1011764.

Zhao C, et al. (2023) Gut microbiota-mediated secondary bile acid alleviates *Staphylococcus aureus*-induced mastitis through the TGR5-cAMP-PKA-NF- κ B/NLRP3 pathways in mice. *NPJ biofilms and microbiomes*, 9(1), 8.