

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

Beta Actin antibody

RRID:AB_2289225

Type: Antibody

Proper Citation

(Proteintech Cat# 60008-1-Ig, RRID:AB_2289225)

Antibody Information

URL: http://antibodyregistry.org/AB_2289225

Proper Citation: (Proteintech Cat# 60008-1-Ig, RRID:AB_2289225)

Target Antigen: Beta Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, IF, FC, ELISA

Antibody Name: Beta Actin antibody

Description: This monoclonal targets Beta Actin

Target Organism: chicken, monkey, ostrich, eelworm, eels, drosophila melanogaster, cow, pig, grouper, mouse, terminalia bellirica fruit, duck, cat, rabbit, piglet, ratn, human, sheep, ricefield eel, orange-spotted grouper, rare minnows, rat, ticks, a. sinica, hamster, porcine, canine, c. tubulosa, goat, rice, yeast, chick, gekko japonicus, swine, astragalus membranaceus, fly, gecko, drosophila, fish, plant, bovine, zebrafish, g. japonicus, a. sphaerocephala krasch

Clone ID: 7D2C10

Antibody ID: AB_2289225

Vendor: Proteintech

Catalog Number: 60008-1-Ig

Record Creation Time: 20231110T045253+0000

Record Last Update: 20241115T033303+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 104 mentions in open access literature.

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

Wang S, et al. (2024) Disruption of MerTK increases the efficacy of checkpoint inhibitor by enhancing ferroptosis and immune response in hepatocellular carcinoma. *Cell reports. Medicine*, 5(2), 101415.

Ji X, et al. (2024) Excessive free fatty acid sensing in pituitary lactotrophs elicits steatotic liver disease by decreasing prolactin levels. *Cell reports*, 43(7), 114465.

Sabath K, et al. (2024) Basis of gene-specific transcription regulation by the Integrator complex. *Molecular cell*, 84(13), 2525.

Wang H, et al. (2024) Nucleo-cytosolic acetyl-CoA drives tumor immune evasion by regulating PD-L1 in melanoma. *Cell reports*, 43(12), 115015.

Wang Y, et al. (2024) BACH1 changes microglial metabolism and affects astrogenesis during mouse brain development. *Developmental cell*, 59(1), 108.

Feng S, et al. (2024) Blockage of L2HGDH-mediated S-2HG catabolism orchestrates macrophage polarization to elicit antitumor immunity. *Cell reports*, 43(6), 114300.

Mou W, et al. (2024) Upregulation of neuronal ER-phagy improves organismal fitness and alleviates APP toxicity. *Cell reports*, 43(5), 114255.

Sabath K, et al. (2024) Assembly mechanism of Integrator's RNA cleavage module. *Molecular cell*, 84(15), 2882.

Shi M, et al. (2024) Genetic and microenvironmental evolution of colorectal liver metastases under chemotherapy. *Cell reports. Medicine*, 5(12), 101838.

Jiang J, et al. (2024) Substrate specificity and protein stability drive the divergence of plant-specific DNA methyltransferases. *Science advances*, 10(45), eadr2222.

Nascimento C, et al. (2024) Impaired Response to Mismatch Novelty in the Li2+-Pilocarpine Rat Model of TLE: Correlation with Hippocampal Monoaminergic Inputs. *Biomedicines*, 12(3).

Gil M, et al. (2024) Postweaning Development Influences Endogenous VPAC1 Modulation of LTP Induced by Theta-Burst Stimulation: A Link to Maturation of the Hippocampal GABAergic System. *Biomolecules*, 14(3).

Wang Y, et al. (2024) NRDE2 deficiency impairs homologous recombination repair and sensitizes hepatocellular carcinoma to PARP inhibitors. *Cell genomics*, 4(5), 100550.

Kolling LJ, et al. (2024) Interaction of serotonin/GLP-1 circuitry in a dual preclinical model for psychiatric disorders and metabolic dysfunction. *Psychiatry research*, 337, 115951.

Varadharajan V, et al. (2024) Membrane-bound O-acyltransferase 7 (MBOAT7) shapes lysosomal lipid homeostasis and function to control alcohol-associated liver injury. *eLife*, 12.

Dong X, et al. (2024) ST6GALNAC1-mediated sialylation in uterine endometrial epithelium facilitates the epithelium-embryo attachment. *Journal of advanced research*.

Ma C, et al. (2023) Fidgetin interacting with microtubule end binding protein EB3 affects axonal regrowth in spinal cord injury. *Neural regeneration research*, 18(12), 2727.

Muza PM, et al. (2023) Cognitive impairments in a Down syndrome model with abnormal hippocampal and prefrontal dynamics and cytoarchitecture. *iScience*, 26(2), 106073.

Guan F, et al. (2023) GSDMA3 deficiency reprograms cellular metabolism and modulates BCR signaling in murine B cells. *iScience*, 26(8), 107341.

Wang Y, et al. (2023) N6-methyladenosine in 7SK small nuclear RNA underlies RNA polymerase II transcription regulation. *Molecular cell*, 83(21), 3818.