

Resource Summary Report

Generated by NIF on Sep 3, 2026

Beta Actin antibody

RRID:AB_2687938

Type: Antibody

Proper Citation

(Proteintech Cat# 66009-1-Ig, RRID:AB_2687938)

Antibody Information

URL: http://antibodyregistry.org/AB_2687938

Proper Citation: (Proteintech Cat# 66009-1-Ig, RRID:AB_2687938)

Target Antigen: Beta Actin

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, FC, ELISA

Antibody Name: Beta Actin antibody

Description: This monoclonal targets Beta Actin

Target Organism: Human, Rat, Monkey, Zebrafish, Mouse, Dog, Hamster

Clone ID: 2D4H5

Antibody ID: AB_2687938

Vendor: Proteintech

Catalog Number: 66009-1-Ig

Record Creation Time: 20260319T082508+0000

Record Last Update: 20260828T175957+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 478 mentions in open access literature.

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

Guo Y, et al. (2026) Macrophage glycine transporter supports IL-1 γ production by modulating the AKT1/mTOR/NLRP3 pathway. Cell reports, 45(1), 116683.

Cheng Y, et al. (2026) A conserved eIF1A+ luminal cell-centered hypoxic and "cold" tumor microenvironment promotes pan-subtype prostate cancer progression. Cell reports. Medicine, 7(2), 102619.

Lu Z, et al. (2026) Gut glucose assimilation governs glucose homeostasis through reciprocal interaction between glucose and amino acid transporter. Cell reports, 45(4), 117104.

Li Z, et al. (2026) Insufficient erythrocyte-derived S1P: A pathogenic driver and diagnostic biolipid for tumor progression. iScience, 29(4), 115216.

Yang R, et al. (2026) Multiparity exacerbates A β accumulation and promotes cellular senescence in a mouse model of amyloidosis. Immunity & ageing : I & A, 23(1).

Jiang J, et al. (2026) CGF induces ROS-mediated metabolic reprogramming and mitochondrial dysfunction to suppress colorectal cancer progression. iScience, 29(4), 115273.

Shi X, et al. (2026) Tumor-immune-neural circuit disrupts energy homeostasis in cancer cachexia. Cancer cell, 44(5), 949.

Duan R, et al. (2026) Hepatocyte PLAGL2 deficiency alleviates MASH through MYD88-licensed inactivation of inflammasome. Cell reports, 45(2), 116942.

Zhang H, et al. (2026) The HEAT repeat protein MROH7 regulates the inflammatory macrophage response via LBP acetylation. Cell chemical biology, 33(2), 169.

Tu M, et al. (2026) Proteomic profiling and molecular reclassification of high-grade serous ovarian cancer identifies prognostic subtypes and immunotherapy biomarkers. EBioMedicine, 127, 106248.

Li Y, et al. (2026) The tumor promoter role and molecular mechanism of C8orf76/CALB2 axis in clear cell renal cell carcinoma. iScience, 29(5), 115533.

Guo S, et al. (2026) Rapamycin Reduces Amyloid- β Plaques and Improves Behavioral Performance in a Sex-Dependent Manner in Mouse Models of Amyloidosis. CNS

neuroscience & therapeutics, 32(3), e70807.

Wu Z, et al. (2026) Wnt5b/FZD1/LRP6 signaling drives renal fibrosis by triggering cytoplasmic stabilization and nuclear translocation of β -catenin under hypoxia. *iScience*, 29(6), 116129.

Dong W, et al. (2026) Tryptophan 2,3-dioxygenase deficiency attenuates dextran sodium sulphate -induced ulcerative colitis in mice by suppressing macrophage polarisation and reducing intestinal epithelial cell apoptosis. *British journal of pharmacology*, 183(17), 5265.

Yang S, et al. (2026) Oat- β -glucan potentiates anti-PD-1 efficacy through *Faecalibacterium prausnitzii*-derived butyrate and indole-3-propionic acid. *Cell host & microbe*, 34(7), 1333.

Xu H, et al. (2026) Fibroblast MrgprX2/B2 signaling drives hypertrophic scar fibrosis. *Cell reports*, 45(7), 117616.

Mao G, et al. (2026) The UFSP2-ODR4 complex spatially confines and dynamically controls UFM1 deconjugation to safeguard neuronal proteostasis. *Molecular cell*.

Jing J, et al. (2026) Recombinant tissue plasminogen activator protects neurons after intracerebral hemorrhage through activating the PI3K/AKT/mTOR pathway. *Neural regeneration research*, 21(4), 1574.

Du Y, et al. (2026) NUSAP1 Recruits DAXX to Suppress HIF-Driven Triple-Negative Breast Cancer Progression. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(5), e13380.

Wang D, et al. (2026) UBE2O-mediated monoubiquitination licenses NLRP6 inflammasome activation in the intestine. *Cell host & microbe*, 34(1), 86.