

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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: 20260513T213725+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 [dkNET](#) .

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

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

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

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.

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

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.

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.

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.

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

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.

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.

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.