

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Beta Actin antibody

RRID:AB_10700003

Type: Antibody

Proper Citation

(Proteintech Cat# 20536-1-AP, RRID:AB_10700003)

Antibody Information

URL: http://antibodyregistry.org/AB_10700003

Proper Citation: (Proteintech Cat# 20536-1-AP, RRID:AB_10700003)

Target Antigen: Beta Actin

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: Beta Actin antibody

Description: This polyclonal targets Beta Actin

Target Organism: tilapia, chicken, monkey, rat, hamster, cattle, bactrian camel, goat, orange-spotted groupers, pig, swine, mouse, carp, human, plateau pika, sheep

Antibody ID: AB_10700003

Vendor: Proteintech

Catalog Number: 20536-1-AP

Record Creation Time: 20260311T190914+0000

Record Last Update: 20260311T190933+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 152 mentions in open access literature.

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

Li X, et al. (2026) The TCR-SUB1-DOCK2 axis promotes autoimmunity by driving pathogenic CD4+ T cell tissue infiltration. *Immunity*, 59(1), 98.

Fu R, et al. (2026) FDCA Attenuates Neuronal Ferroptosis and Reduces Hemorrhagic Transformation After Ischemic Stroke with High Glucose. *Cellular and molecular neurobiology*, 46(1), 28.

Geng H, et al. (2026) Unleashing T cell surveillance for the eradication of quiescent persister tumor cells resistant to neoadjuvant chemotherapy. *Developmental cell*, 61(5), 995.

Li S, et al. (2026) Microhomology-mediated end joining acts directly on replication forks to repair single-ended double-strand breaks. *Molecular cell*, 86(7), 1230.

Li Z, et al. (2026) Decoding the spatiotemporal development of the blood-brain barrier in human cortex. *Cell stem cell*, 33(5), 853.

Zeng S, et al. (2026) Butyrate ameliorates doxorubicin-induced heart failure by inhibiting cardiomyocyte ferroptosis through the gut-heart axis. *iScience*, 29(2), 114754.

Cao Y, et al. (2026) CCT3-mediated regulation of XPO1/RB1 axis stability promotes cellular senescence and tumor progression in clear cell renal carcinoma. *iScience*, 29(3), 114840.

Zhang S, et al. (2026) A peritumoral microenvironment engaged by Reg-EXTL3 axis fosters nerve-cancer interactions in pancreatic ductal adenocarcinoma. *Neuron*.

Shang C, et al. (2026) Interferon-tau regulates the PGE2/PGF2?? ratio via ISG15 in the goat corpus luteum during early pregnancy. *Theriogenology*, 261, 117955.

Yang H, et al. (2026) Vitamin B12 drives reparative fibroblast remodeling and functional recovery after ischemic stroke via epigenetic activation of RUNX2. *Biochemical pharmacology*, 251(Pt 2), 118130.

Wang C, et al. (2026) USP18 promotes clear cell renal cell carcinoma progression by regulating the ubiquitination and stability of YBX3. *iScience*, 29(5), 115808.

Zhang Q, et al. (2026) P5CS represses tumor progression via inhibiting assembly of 48S pre-translation initiation complex. *Developmental cell*, 61(7), 1521.

Lu P, et al. (2026) Bromodomain-containing protein 4 knockdown promotes neuronal ferroptosis in a mouse model of subarachnoid hemorrhage. *Neural regeneration research*, 21(2), 715.

Ma Y, et al. (2026) Photobiomodulation repairs the blood-spinal cord barrier in a mouse model of spinal cord injury. *Neural regeneration research*, 21(6), 2475.

Yu X, et al. (2026) Cldn11 deficiency aggravates osteoarthritis by inhibiting Notch signalling in a Tspan5-dependent manner. *Journal of orthopaedic surgery and research*, 21(1), 2.

Zhao L, et al. (2026) MELK is Required for G2/M Phase Progression in Cortical Progenitors: Insights from Rare ASD-Associated Variants. *Cellular and molecular neurobiology*, 46(1).

Jiao J, et al. (2026) A new candidate tumor suppressor tRF-Ser inhibits gastric cancer progression by regulating the CNBP/HSPA8 axis. *Cell death & disease*, 17(1).

Lin M, et al. (2026) Complex I protein NDUF9 is a metabolic vulnerability in triple negative breast cancer brain metastases. *Nature communications*, 17(1).

Peng L, et al. (2026) Sevoflurane ameliorates cerebral ischemia-reperfusion injury by modulating mitochondrial dynamics and attenuating apoptosis via Shh-YAP1 signaling pathway. *Molecular brain*, 19(1).

Li N, et al. (2026) Lyn attenuates cisplatin-induced acute kidney injury by inhibition of RIPK1-mediated apoptosis and necroptosis. *Biochemical pharmacology*, 251(Pt 1), 118094.