

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226

RRID:AB_306371

Type: Antibody

Proper Citation

(Abcam Cat# ab8226, RRID:AB_306371)

Antibody Information

URL: http://antibodyregistry.org/AB_306371

Proper Citation: (Abcam Cat# ab8226, RRID:AB_306371)

Target Antigen: beta Actin

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Flow Cytometry; Other; Western Blot; Flow Cytometry, Immunocytochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226

Description: This monoclonal targets beta Actin

Target Organism: chicken, chickenavian, rat, hamster, porcine, canine, cow, mouse, rabbit, bovine, human, dog

Clone ID: Clone mAbcam 8226

Defining Citation: [PMID:21618221](#)

Antibody ID: AB_306371

Vendor: Abcam

Catalog Number: ab8226

Record Creation Time: 20260623T051046+0000

Record Last Update: 20260828T180310+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226.

No alerts have been found for Mouse Anti-Actin, beta Monoclonal Antibody, Unconjugated, Clone mAbcam 8226.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 280 mentions in open access literature.

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

Yan Y, et al. (2026) Mitochondrial protection role of oxidoreductase-like domain containing 1 in myocardial cells under hypoxia. Medical gas research, 16(2), 116.

Qin C, et al. (2026) Metabolic profiling reveals pyrimidine synthesis enzyme CAD as a central carbon metabolism signaling node in cancer cell proliferation. Molecular cell, 86(8), 1529.

Pintado C, et al. (2026) Chronic attenuation of brain leptin signalling is associated with early metabolic dysfunction in lean rats. The Journal of physiology, 604(12), 4717.

Singh K, et al. (2026) Membrane Dysfunction as a Central Mechanism in LRRK2-Associated Parkinson's Disease: Comparative Analysis of G2019S and I1371V Variants. Cells, 15(4).

Li K, et al. (2026) Probiotics-enhanced kynurenic acid mitigates cisplatin-induced nephrotoxicity in mice. iScience, 29(3), 115053.

Doldi V, et al. (2026) FASN for diffuse malignant peritoneal mesothelioma: a prognostic biomarker after CRS+HIPEC and a therapeutic target. Journal of translational medicine, 24(1).

Zhang H, et al. (2026) Programmable iPSC-derived CAR-NK vesicles remodel the immune microenvironment and eradicate tumors. Cell reports. Medicine, 7(2), 102545.

Zhang Y, et al. (2026) OTUB1/SLC7A11 axis promoted AKT signaling activation to mediate ovarian cancer progression. Cancer treatment and research communications, 46, 101116.

Wu J, et al. (2026) A Noncanonical RNA-Binding Function of NQO1 Drives Angiogenesis in Esophageal Squamous Cell Carcinoma via Extracellular Vesicle-Mediated AGRN Transfer. *Cancer research*, 86(12), 2951.

Wang Y, et al. (2026) Single-patient single-cell RNA sequencing reveals neuroendocrine predominance and immunosuppression in small-cell lung cancer. *Translational cancer research*, 15(1), 46.

Gavini CK, et al. (2026) C2CD5 in noradrenergic neurons regulates thermogenesis and lipid homeostasis via norepinephrine secretion. *iScience*, 29(4), 115446.

Koul S, et al. (2026) Mapping the Subtype-Specific PARP1 ADP-ribosylated Proteome in Breast Cancer Cells. *Molecular cancer research : MCR*.

Guo T, et al. (2026) The molecular mechanism of melatonin in regulating osteoporosis based on the RANKL/OPG signaling axis. *Journal of molecular endocrinology*, 76(4).

Li X, et al. (2026) A strategy of microglia replacement alleviates microgliopathy in a CSF1R I794T hotspot mutation mouse model of CSF1R-related disorder. *Cell reports. Medicine*, 7(3), 102641.

Gao WC, et al. (2026) ACSS2-mediated MYH9 crotonylation drives Zika virus-induced vascular smooth muscle cell phenotypic switching. *Cell reports*, 45(6), 117465.

Wang Y, et al. (2026) AARS1 promotes tumor progression and immune evasion via ATF6 lactylation-mediated tryptophan metabolism in hepatocellular carcinoma. *Cell metabolism*, 38(8), 1702.

Moiseyenko A, et al. (2026) *Faecalibacterium prausnitzii*, depleted in the Parkinson's disease microbiome, improves motor deficits in α -synuclein overexpressing mice. *NPJ Parkinson's disease*, 12(1).

Ge SS, et al. (2026) New selective and allosteric FLT3 inhibitors show efficacy against resistant acute myeloid leukemia cells. *iScience*, 29(4), 115219.

Ni B, et al. (2026) Hirsutine mitigates high glucose-induced cell injury via autophagy activation and NRF2/GPX4-mediated ferroptosis inhibition. *Renal failure*, 48(1), 2637325.

Chen Y, et al. (2026) IL-33/TGF- β /IL-4-induced bone marrow-derived DC9 subset promotes Th9 differentiation and allergic airway inflammation. *Cell reports*, 45(6), 117519.