

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

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](https://pubmed.ncbi.nlm.nih.gov/21618221/)

Antibody ID: AB_306371

Vendor: Abcam

Catalog Number: ab8226

Record Creation Time: 20231110T045045+0000

Record Last Update: 20241114T232750+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 209 mentions in open access literature.

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

Yu J, et al. (2025) Calcineurin: An essential regulator of sleep revealed by biochemical, chemical biological, and genetic approaches. *Cell chemical biology*, 32(1), 157.

Parveen S, et al. (2024) Bacterial pore-forming toxin pneumolysin drives pathogenicity through host extracellular vesicles released during infection. *iScience*, 27(8), 110589.

Zhou S, et al. (2024) Pathogenic mycobacterium upregulates cholesterol 25-hydroxylase to promote granuloma development via foam cell formation. *iScience*, 27(3), 109204.

Muthukumar G, et al. (2024) Triaging of α -helical proteins to the mitochondrial outer membrane by distinct chaperone machinery based on substrate topology. *Molecular cell*, 84(6), 1101.

Zhou B, et al. (2024) Genetic Analysis, Phenotypic Spectrum and Functional Study of Rare Osteogenesis Imperfecta Caused by CRTAP Variants. *The Journal of clinical endocrinology and metabolism*, 109(7), 1803.

Villalón Landeros E, et al. (2024) The nociceptive activity of peripheral sensory neurons is modulated by the neuronal membrane proteasome. *Cell reports*, 43(4), 114058.

Yan Y, et al. (2024) Gut microbiota-derived cholic acid mediates neonatal brain immaturity and white matter injury under chronic hypoxia. *iScience*, 27(5), 109633.

Yang Y, et al. (2024) The regulatory relationship between NAMPT and PD-L1 in cancer and identification of a dual-targeting inhibitor. *EMBO molecular medicine*, 16(4), 885.

Liu Y, et al. (2024) CircTMEM165 facilitates endothelial repair by modulating mitochondrial fission via miR-192/SCP2 in vitro and in vivo. *iScience*, 27(4), 109502.

Wang Y, et al. (2024) Haemolysins are essential to the pathogenicity of deep-sea *Vibrio fluvialis*. *iScience*, 27(5), 109558.

Dong Y, et al. (2024) Deficiency in Prader-Willi syndrome gene *necdin* leads to attenuated cardiac contractility. *iScience*, 27(6), 109974.

Zhou Z, et al. (2024) Rebalancing TGF- β /PGE2 breaks RT-induced immunosuppressive barriers by enhancing tumor-infiltrated dendritic cell homing. *International journal of biological sciences*, 20(1), 367.

Zhang X, et al. (2024) TMC7 functions as a suppressor of Piezo2 in primary sensory neurons blunting peripheral mechanotransduction. *Cell reports*, 43(4), 114014.

Burov A, et al. (2024) Multikinase inhibitors modulate non-constitutive proteasome expression in colorectal cancer cells. *Frontiers in molecular biosciences*, 11, 1351641.

Ao X, et al. (2024) n-3 polyunsaturated fatty acids delay intervertebral disc degeneration by inhibiting nuclear receptor coactivator 4-mediated iron overload. *iScience*, 27(2), 108721.

Zhou Y, et al. (2024) Nudt21-mediated alternative polyadenylation of MZT1 3'UTR contributes to pancreatic cancer progression. *iScience*, 27(2), 108822.

Yue W, et al. (2024) PARP inhibitors suppress tumours via centrosome error-induced senescence independent of DNA damage response. *EBioMedicine*, 103, 105129.

Jiang J, et al. (2024) The mechano-chemical circuit in fibroblasts and dendritic cells drives basal cell proliferation in psoriasis. *Cell reports*, 43(7), 114513.

Rao K, et al. (2024) Myoglobin modulates the Hippo pathway to promote cardiomyocyte differentiation. *iScience*, 27(3), 109146.

Li Z, et al. (2024) Ferroptosis mediated by TNFSF9 interferes in acute ischaemic stroke reperfusion injury with the progression of acute ischaemic stroke. *Journal of neurochemistry*.