

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

?-Actin Antibody

RRID:AB_330288

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4967, RRID:AB_330288)

Antibody Information

URL: http://antibodyregistry.org/AB_330288

Proper Citation: (Cell Signaling Technology Cat# 4967, RRID:AB_330288)

Target Antigen: ?-actin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 7/2016: AB_823414, AB_10695744.

Antibody Name: ?-Actin Antibody

Description: This polyclonal targets ?-actin

Target Organism: monkey, rat, hamster, mink, mouse, bovine, zebrafish, human

Defining Citation: [PMID:22821633](#)

Antibody ID: AB_330288

Vendor: Cell Signaling Technology

Catalog Number: 4967

Alternative Catalog Numbers: 4967L, 4967S

Record Creation Time: 20260408T215527+0000

Record Last Update: 20260408T215531+0000

Ratings and Alerts

- Used for immunohistochemistry by the Human Islet Research Network community. Contact(s): [Raghavendra Mirmira](#), [Decio Eizirik](#) - Human Islets Research Network <https://hirnetwork.org/>

No alerts have been found for ?-Actin Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 412 mentions in open access literature.

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

Rosen JC, et al. (2026) Modeling response to the KRAS-G12C inhibitor AZD4625 in KRASG12C NSCLC patient-derived xenografts reveals insights into primary resistance mechanisms. British journal of cancer, 134(1), 165.

Kittane S, et al. (2026) The Histone Methyltransferase KMT2D Is a Critical Mediator of Lineage Plasticity and Therapeutic Response in Castration-Resistant Prostate Cancer. Cancer research, 86(5), 1113.

Guo L, et al. (2026) Heat shock protein 90 stabilizes CD93 glycosylation to influence angiogenesis during diabetic wound healing. Cellular & molecular biology letters, 31(1).

Ren X, et al. (2026) Intratumoral bacterium Enterocloster bolteae promotes hepatocellular carcinoma progression by directly binding tumor cells. Cell host & microbe, 34(3), 406.

Kim JH, et al. (2026) Genetically modified Scutellaria Radix alleviates rheumatoid arthritis and is associated with suppression of interleukin 1 beta-related signaling. International immunopharmacology, 178, 116560.

Alifieris KE, et al. (2026) Novel Active Homo-Aza (Lactam) Steroidal Antimetabolites for the Treatment of Human Pancreatic and Colorectal Cancer. Pharmaceuticals (Basel, Switzerland), 19(2).

Lao Y, et al. (2026) Machine learning algorithms develop a tumor-educated platelets-related gene signature to predict colorectal cancer prognosis and therapy response. iScience, 29(7), 116229.

Chen J, et al. (2026) Upregulation of CENPM facilitates glioma progression via PI3K/AKT signaling pathway. Genomics, 118(1), 111163.

Mahama A, et al. (2026) HIV gp120 induces TREM1 expression through TLR-PGE? signalling in human monocyte-derived microglia. Journal of neuroinflammation, 23(1).

Li W, et al. (2026) IL-8-driven neutrophil NETosis triggers endothelial apoptosis and exacerbates preeclampsia. Journal of translational medicine, 24(1).

Sato K, et al. (2026) Aberrant Hippo-YAP/TEAD Signaling Drives Malignant Transcriptional Reprogramming in External Auditory Canal Squamous Cell Carcinoma. *Cancer research communications*, 6(2), 260.

Poddar S, et al. (2026) Metadherin with Stromal-Immune Cues Drives CD36-Dependent Lipid Reprogramming and Metastasis in Triple-Negative Breast Cancer: Insights from a Hetero-Spheroid Model. *Advanced healthcare materials*, 15(14), e04890.

Jiang M, et al. (2026) HIF2A as a prognostic and clinical therapeutic target in ovarian clear cell carcinoma. *International journal of cancer*, 158(11), 2957.

Lou H, et al. (2026) A Three-subtype Molecular model of Cervical Cancer: Multiple PI3K Pathway inhibitors suppress growth and cooperate with HPV-directed immunotherapy. *medRxiv : the preprint server for health sciences*.

Yan X, et al. (2026) KRASG12/13 mutation modulates CRC outcomes via disrupting positive feedback between macrophage and CD4+ T cell. *iScience*, 29(1), 114402.

Karakousi T, et al. (2026) IFN γ -dependent metabolic reprogramming restrains an immature, pro-metastatic lymphatic state in melanoma. *Cancer cell*, 44(4), 792.

Radulovich N, et al. (2026) Preclinical Combination Targeting VEGF and PI3K in a Rare, Aggressive Mixed Endometrial Carcinoma: An Applied Case Report. *Cancer research communications*, 6(4), 832.

Gurram V, et al. (2026) Synaptic alterations are preceding the axonal loss in optic atrophy of Wolfram syndrome mouse model. *Frontiers in neuroscience*, 20, 1838257.

Garg A, et al. (2026) Hypoxia rescues complex 1-associated disease caused by proteostatic defects. *Nature metabolism*.

Korns J, et al. (2026) Targeting PLK1 Reduces MMP10 to Enhance Radiosensitivity in HPV- Head and Neck Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(2), 405.