

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

Anti-Actin antibody produced in rabbit

RRID:AB_476693

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# A2066, RRID:AB_476693

Antibody Information

URL: http://antibodyregistry.org/AB_476693

Proper Citation: Sigma-Aldrich Cat# A2066, RRID:AB_476693

Target Antigen: Actin

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: immunohistochemistry (formalin-fixed, paraffin-embedded sections), indirect immunofluorescence, western blot

Antibody Name: Anti-Actin antibody produced in rabbit

Description: This polyclonal targets Actin

Target Organism: chicken, vertebrates, amoeba, human

Defining Citation: [PMID:18680196](#)

Antibody ID: AB_476693

Vendor: Sigma-Aldrich

Catalog Number: A2066

Record Creation Time: 20250820T054600+0000

Record Last Update: 20250820T222423+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Actin antibody produced in rabbit.

No alerts have been found for Anti-Actin antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 352 mentions in open access literature.

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

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. *Neuron*, 114(1), 46.

Itokazu Y, et al. (2026) GM1 and GD3 Gangliosides Attenuate Diisopropylfluorophosphate-Induced NGF-TrkA and BDNF-TrkB Signaling Dysfunction. *ACS chemical neuroscience*, 17(2), 352.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. *EMBO reports*, 26(4), 1003.

Liu F, et al. (2025) TAF1 is required for fetal but not adult hematopoiesis in mice. *Developmental cell*.

Weber SLK, et al. (2025) Protocol for ecotropic pseudotyped lentiviral transduction of "murinized" human cells while decreasing risk of infection for laboratory personnel. *STAR protocols*, 6(2), 103708.

Merta H, et al. (2025) Spatial proteomics of ER tubules reveals CLMN, an ER-actin tether at focal adhesions that promotes cell migration. *Cell reports*, 44(4), 115502.

Kjærgaard J, et al. (2025) Insulin- and exercise-induced phosphoproteomics of human skeletal muscle identify REPS1 as a regulator of muscle glucose uptake. *Cell reports. Medicine*, 6(6), 102163.

Calzetta NL, et al. (2025) Endogenous p21 levels protect genomic stability by suppressing both excess and restrained nascent DNA syntheses. *Science advances*, 11(41), eadw4618.

Azfar M, et al. (2025) The polyamine transporter ATP13A3 mediates difluoromethylornithine-induced polyamine uptake in neuroblastoma. *Molecular oncology*, 19(3), 913.

Barthez M, et al. (2025) SIRT2 suppresses aging-associated cGAS activation and protects aged mice from severe COVID-19. *Cell reports*, 44(4), 115562.

Itoh Y, et al. (2025) Inhibitory Effects of Vandetanib on Catecholamine Synthesis in Rat Pheochromocytoma PC12 Cells. *International journal of molecular sciences*, 26(14).

Peixoto E, et al. (2025) Cholangiocytes' primary cilia regulate DNA damage response and repair. *American journal of physiology. Gastrointestinal and liver physiology*, 329(3), G469.

Galloy M, et al. (2025) Ubiquitination of the histone variant mH2A1.2 prevents toxic RAD18 accumulation at a subset of genomic loci upon replication stress. *Molecular cell*, 85(16), 3023.

Okraine YV, et al. (2025) Versatile enhancement of the killing potential of anti-cancer agents achieved by peptide mimetics of the PCNA interface towards specialized DNA polymerases. *Cell death & disease*, 16(1), 503.

Yildirim Z, et al. (2025) Parp3 assists muscle function and skeletal muscle differentiation by selectively adjusting H3K27me3 enrichment. *iScience*, 28(4), 112267.

Shafiq S, et al. (2025) Microglial deficiency in the ATRX chromatin remodeler elicits a viral mimicry immune response that impacts neuronal function and behavior. *PLoS biology*, 23(9), e3002659.

Vinci E, et al. (2025) Regulation of Dendrite and Dendritic Spine Formation by TCF20. *Journal of neurochemistry*, 169(1), e16297.

Portell-Montserrat J, et al. (2025) Target RNA recognition drives PIWI? complex assembly for transposon silencing. *Molecular cell*, 85(17), 3288.

Oka M, et al. (2025) Glucose uptake in pigment glia suppresses Tau-induced inflammation and photoreceptor degeneration. *Disease models & mechanisms*, 18(4).

Kim HS, et al. (2025) Mutations that prevent phosphorylation of the BMP4 prodomain impair proteolytic maturation of homodimers leading to lethality in mice. *eLife*, 14.