

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Monoclonal Anti-Vinculin antibody produced in mouse

RRID:AB_477629

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# V9131, RRID:AB_477629

Antibody Information

URL: http://antibodyregistry.org/AB_477629

Proper Citation: Sigma-Aldrich Cat# V9131, RRID:AB_477629

Target Antigen: Vinculin antibody produced in mouse

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: IgG1 Immunofluorescence; Immunohistochemistry; Western Blot; immunohistochemistry (frozen sections): suitable immunoblotting: suitable, indirect immunofluorescence: 1:400 using cultured human fibroblasts

Antibody Name: Monoclonal Anti-Vinculin antibody produced in mouse

Description: This monoclonal targets Vinculin antibody produced in mouse

Target Organism: chicken, rat, canine, chicken/bird, mouse, frog, turkey, bovine, xenopus/amphibian, human

Antibody ID: AB_477629

Vendor: Sigma-Aldrich

Catalog Number: V9131

Record Creation Time: 20250820T043229+0000

Record Last Update: 20250820T191519+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-Vinculin antibody produced in mouse.

No alerts have been found for Monoclonal Anti-Vinculin antibody produced in mouse.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 377 mentions in open access literature.

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

Power A, et al. (2026) Microenvironmental TGF-?? is an early driver of NF1-associated tumor formation. Cell reports, 45(1), 116822.

Hylton NK, et al. (2026) Pannexin-1 channel activity regulates neurogenesis and cell survival in the developing cortex. bioRxiv : the preprint server for biology.

Bajikar SS, et al. (2025) Acute MeCP2 loss in adult mice reveals transcriptional and chromatin changes that precede neurological dysfunction and inform pathogenesis. Neuron, 113(3), 380.

Xiong S, et al. (2025) Dependence on Mdm2 for Mdm4 inhibition of p53 activity. Cancer letters, 621, 217622.

Woo MS, et al. (2025) The immunoproteasome disturbs neuronal metabolism and drives neurodegeneration in multiple sclerosis. Cell, 188(17), 4567.

Lapacz KJ, et al. (2025) DPP8/9 processing of human AK2 unmask an IAP binding motif. EMBO reports, 26(11), 2819.

Abdullah KG, et al. (2025) Gliomas phenocopy an inborn error of metabolism to drive neuronal activity and tumor growth. bioRxiv : the preprint server for biology.

Fidelito G, et al. (2025) Lipid-metabolism-focused CRISPR screens identify enzymes of the mevalonate pathway as essential for prostate cancer growth. Cell reports, 44(4), 115470.

Martins CS, et al. (2025) Genetically encoded reporters of actin filament organization in living cells and tissues. Cell, 188(9), 2540.

Baker MJ, et al. (2025) VAV2 Drives EGFR-Mediated Rac1 Responses in Prostate Cancer. Molecular cancer research : MCR, 23(8), 684.

Dos Santos M, et al. (2025) A mechanistic basis of fast myofiber vulnerability to neuromuscular diseases. Cell reports, 44(7), 115959.

Rossi A, et al. (2025) Downregulation of rRNA synthesis by BCL-2 induces chemoresistance in diffuse large B cell lymphoma. *iScience*, 28(5), 112333.

Hong D, et al. (2025) Loss of NOTCH2 creates a TRIM28-dependent vulnerability in small cell lung cancer. *Developmental cell*.

Paras KI, et al. (2025) PAX3-FOXO1 Drives Targetable Cell State-Dependent Metabolic Vulnerabilities in Rhabdomyosarcoma. *Cancer research*, 85(23), 4718.

Kong CSL, et al. (2025) Truncated NTRK2 is induced in CAP1 endothelial cells during mouse lung injury-repair. *iScience*, 28(7), 112973.

Schnabel JL, et al. (2025) IMPDH inhibition induces DNA replication stress and ATR sensitivity in Merkel cell carcinoma. *iScience*, 28(6), 112567.

Gizaw NY, et al. (2025) Inhibiting cholesterol synthesis halts rhabdomyosarcoma growth via ER stress and cell cycle arrest. *EMBO molecular medicine*, 17(12), 3586.

Gong L, et al. (2025) Cancer immunology data engine reveals secreted AOA as a potential immunotherapy. *Cell*, 188(18), 5062.

Neill NJ, et al. (2025) Integrative Proteogenomics and Forward Genetics Reveal a Novel Mitotic Vulnerability in Triple-Negative Breast Cancer. *Cancer discovery*, 15(11), 2326.

Bestehorn A, et al. (2025) Cytoplasmic mRNA decay controlling inflammatory gene expression is determined by pre-mRNA fate decision. *Molecular cell*, 85(4), 742.