Resource Summary Report

Generated by RRID on Aug 1, 2026

Mouse Anti-Vinculin Monoclonal Antibody, Unconjugated, Clone SPM227

RRID:AB_444215
Type: Antibody

Proper Citation

Abcam Cat# ab18058, RRID:AB_444215

Antibody Information

URL: http://antibodyregistry.org/AB_444215

Proper Citation: Abcam Cat# ab18058, RRID:AB_444215

Target Antigen: Vinculin

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunofluorescence, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-Vinculin Monoclonal Antibody, Unconjugated, Clone SPM227

Description: This monoclonal targets Vinculin

Target Organism: human

Clone ID: Clone SPM227

Antibody ID: AB_444215

Vendor: Abcam

Catalog Number: ab18058

Record Creation Time: 20250820T030842+0000

Record Last Update: 20250820T152809+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Vinculin Monoclonal Antibody, Unconjugated, Clone SPM227.

No alerts have been found for Mouse Anti-Vinculin Monoclonal Antibody, Unconjugated, Clone SPM227.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Berry D, et al. (2025) The NF1 tumor suppressor regulates PD-L1 and immune evasion in melanoma. Cell reports, 44(3), 115365.

Martins SG, et al. (2024) Laminin-?2 chain deficiency in skeletal muscle causes dysregulation of multiple cellular mechanisms. Life science alliance, 7(12).

Giangreco G, et al. (2024) Cancer cell - Fibroblast crosstalk via HB-EGF, EGFR, and MAPK signaling promotes the expression of macrophage chemo-attractants in squamous cell carcinoma. iScience, 27(9), 110635.

Bjune MS, et al. (2023) Metabolic role of the hepatic valine/3-hydroxyisobutyrate (3-HIB) pathway in fatty liver disease. EBioMedicine, 91, 104569.

Leung W, et al. (2023) FANCD2-dependent mitotic DNA synthesis relies on PCNA K164 ubiquitination. Cell reports, 42(12), 113523.

Tavasoli M, et al. (2022) A mouse model of inherited choline kinase ?-deficiency presents with specific cardiac abnormalities and a predisposition to arrhythmia. The Journal of biological chemistry, 298(3), 101716.

Rajkumar S, et al. (2022) Melanomas with concurrent BRAF non-p.V600 and NF1 loss-of-function mutations are targetable by BRAF/MEK inhibitor combination therapy. Cell reports, 39(1), 110634.

Kilgas S, et al. (2021) p97/VCP inhibition causes excessive MRE11-dependent DNA end resection promoting cell killing after ionizing radiation. Cell reports, 35(8), 109153.

Ruggiano A, et al. (2021) The protease SPRTN and SUMOylation coordinate DNA-protein crosslink repair to prevent genome instability. Cell reports, 37(10), 110080.

Reggio A, et al. (2020) Metabolic reprogramming of fibro/adipogenic progenitors facilitates muscle regeneration. Life science alliance, 3(3).

Balion Z, et al. (2020) Investigation of Cancer Cell Migration and Proliferation on Synthetic Extracellular Matrix Peptide Hydrogels. Frontiers in bioengineering and biotechnology, 8, 773.

Oppezzo A, et al. (2020) Microphthalmia transcription factor expression contributes to bone marrow failure in Fanconi anemia. The Journal of clinical investigation, 130(3), 1377.

Lau AN, et al. (2020) Dissecting cell-type-specific metabolism in pancreatic ductal adenocarcinoma. eLife, 9.

Kalappurakkal JM, et al. (2019) Integrin Mechano-chemical Signaling Generates Plasma Membrane Nanodomains that Promote Cell Spreading. Cell, 177(7), 1738.

Lopez-Gomez C, et al. (2019) Bioavailability and cytosolic kinases modulate response to deoxynucleoside therapy in TK2 deficiency. EBioMedicine, 46, 356.

Raghu D, et al. (2019) GALNT3 Maintains the Epithelial State in Trophoblast Stem Cells. Cell reports, 26(13), 3684.

Sullivan MR, et al. (2019) Increased Serine Synthesis Provides an Advantage for Tumors Arising in Tissues Where Serine Levels Are Limiting. Cell metabolism, 29(6), 1410.

Iniguez AB, et al. (2018) EWS/FLI Confers Tumor Cell Synthetic Lethality to CDK12 Inhibition in Ewing Sarcoma. Cancer cell, 33(2), 202.

Rolvering C, et al. (2018) The PD-L1- and IL6-mediated dampening of the IL27/STAT1 anticancer responses are prevented by ?-PD-L1 or ?-IL6 antibodies. Journal of leukocyte biology, 104(5), 969.

Shibata S, et al. (2018) Selective Laminin-Directed Differentiation of Human Induced Pluripotent Stem Cells into Distinct Ocular Lineages. Cell reports, 25(6), 1668.