

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

Vinculin antibody

RRID:AB_2810300

Type: Antibody

Proper Citation

Proteintech Cat# 66305-1-Ig, RRID:AB_2810300

Antibody Information

URL: http://antibodyregistry.org/AB_2810300

Proper Citation: Proteintech Cat# 66305-1-Ig, RRID:AB_2810300

Target Antigen: Vinculin

Host Organism: mouse

Clonality: monoclonal

Comments: Originating manufacturer of this product.
Applications: WB, IHC, IF, FC, CoIP, ELISA

Antibody Name: Vinculin antibody

Description: This monoclonal targets Vinculin

Target Organism: rat, hamster, pig, mouse, human

Clone ID: 2B5A7

Antibody ID: AB_2810300

Vendor: Proteintech

Catalog Number: 66305-1-Ig

Record Creation Time: 20250820T011232+0000

Record Last Update: 20250820T101917+0000

Ratings and Alerts

No rating or validation information has been found for Vinculin antibody.

No alerts have been found for Vinculin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Yamamuro T, et al. (2026) Mitochondrial control of glycerolipid synthesis by a PEP shuttle. *Cell*, 189(10), 2988.

Rao X, et al. (2026) Paired patient-derived organoids reveal transcription factor-driven epigenetic remodeling in breast cancer metastasis. *Cell stem cell*, 33(4), 622.

Bernardi F, et al. (2026) Multiomic integration reveals tumoral heterogeneity of lipid dependence within lethal group 3 medulloblastoma. *Cancer cell*.

de la Calle Arregui C, et al. (2026) Loss of heterozygosity exposes germline mutations in complex I and drives Warburg metabolism in oncocytic carcinoma of the thyroid. *Science advances*, 12(27), eae5417.

Qiao K, et al. (2025) ecDNA-driven oncogene super-expressors shape immunoevasive tumor microenvironment. *bioRxiv : the preprint server for biology*.

He Y, et al. (2024) Deficient tRNA posttranscription modification dysregulated the mitochondrial quality controls and apoptosis. *iScience*, 27(2), 108883.

Wang C, et al. (2024) METTL1-modulated LSM14A facilitates proliferation and migration in glioblastoma via the stabilization of DDX5. *iScience*, 27(7), 110225.

Li S, et al. (2024) Mitochondrial transplantation rescues Ca²⁺ homeostasis imbalance and myocardial hypertrophy in SLC25A3-related hypertrophic cardiomyopathy. *Cell reports*, 43(12), 115065.

Chang Y, et al. (2024) Development of an orally bioavailable CDK12/13 degrader and induction of synthetic lethality with AKT pathway inhibition. *Cell reports. Medicine*, 5(10), 101752.

Peng X, et al. (2024) HMOX1-LDHB interaction promotes ferroptosis by inducing mitochondrial dysfunction in foamy macrophages during advanced atherosclerosis. *Developmental cell*.

Liu M, et al. (2024) The crosstalk between macrophages and cancer cells potentiates pancreatic cancer cachexia. *Cancer cell*, 42(5), 885.

Schofield JH, et al. (2024) Acod1 expression in cancer cells promotes immune evasion through the generation of inhibitory peptides. *Cell reports*, 43(4), 113984.

Chen X, et al. (2024) Alarmin S100A8 imparts chemoresistance of esophageal cancer by reprogramming cancer-associated fibroblasts. *Cell reports. Medicine*, 5(6), 101576.

Qian F, et al. (2023) Activation of GPR44 decreases severity of myeloid leukemia via specific targeting of leukemia initiating stem cells. *Cell reports*, 42(7), 112794.

Xue T, et al. (2023) PPT1 regulation of HSP90 α dephosphorylation participates in the pathogenesis of hyperandrogenism. *iScience*, 26(3), 106131.

Liu Y, et al. (2023) Mechanotransduction in response to ECM stiffening impairs cGAS immune signaling in tumor cells. *Cell reports*, 42(10), 113213.

Huang Y, et al. (2023) p53-responsive CMBL reprograms glucose metabolism and suppresses cancer development by destabilizing phosphofructokinase PFKF. *Cell reports*, 42(11), 113426.

Chen Y, et al. (2022) Amino acid starvation-induced LDLR trafficking accelerates lipoprotein endocytosis and LDL clearance. *EMBO reports*, 23(3), e53373.

Perie L, et al. (2019) Transcriptional Regulation of ZNF638 in Thermogenic Cells by the cAMP Response Element Binding Protein in Male Mice. *Journal of the Endocrine Society*, 3(12), 2326.