

Resource Summary Report

Generated by [NIF](#) on Aug 1, 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 16 mentions in open access literature.

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

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

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

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

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.

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.

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

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

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 PFKP. *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.