

# Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

## Vinculin Antibody

RRID:AB\_10559207

Type: Antibody

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### Proper Citation

Cell Signaling Technology Cat# 4650, RRID:AB\_10559207

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_10559207](http://antibodyregistry.org/AB_10559207)

**Proper Citation:** Cell Signaling Technology Cat# 4650, RRID:AB\_10559207

**Target Antigen:** Vinculin

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: W

**Antibody Name:** Vinculin Antibody

**Description:** This polyclonal targets Vinculin

**Target Organism:** dg, rat, h, canine, m, mouse, r, non-human primate, human, mk

**Antibody ID:** AB\_10559207

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4650

**Alternative Catalog Numbers:** 4650S

**Record Creation Time:** 20250819T215426+0000

**Record Last Update:** 20250820T002910+0000

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### 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 78 mentions in open access literature.

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

Mödl B, et al. (2026) TYK2 Promotes Immunosurveillance of Colorectal Cancer Liver Metastasis. *Cancer research*, 86(1), 80.

Rosen JC, et al. (2026) Modeling response to the KRAS-G12C inhibitor AZD4625 in KRASG12C NSCLC patient-derived xenografts reveals insights into primary resistance mechanisms. *British journal of cancer*, 134(1), 165.

Rao DM, et al. (2025) Systematic identification and characterization of eukaryotic and viral 2A peptide-bond-skipping sequences. *Cell reports*, 44(7), 115822.

Kahlhofer J, et al. (2025) TXNIP mediates LAT1/SLC7A5 endocytosis to limit amino acid uptake in cells entering quiescence. *The EMBO journal*, 44(23), 7119.

Xiong X, et al. (2025) SENP3 protects hepatocyte from pyroptosis during acute liver injury through deSUMOylation of HNRNPL. *iScience*, 28(8), 113067.

Park JH, et al. (2025) Biguanides antithetically regulate tumor properties by the dose-dependent mitochondrial reprogramming-driven c-Src pathway. *Cell reports. Medicine*, 6(2), 101941.

An J, et al. (2025) Integration of metabolomic and transcriptomic analyses reveals regulatory functions of the ChREBP transcription factor in energy metabolism. *Cell reports*, 44(2), 115278.

Xiao T, et al. (2025) RAD23B acquires a copper metalloadaptor function in amphibian-to-reptile evolution to increase metabolism and regulate genomic integrity. *Molecular cell*, 85(18), 3443.

Zhao HY, et al. (2025) An oral tricyclic STING agonist suppresses tumor growth through remodeling of the immune microenvironment. *Cell chemical biology*, 32(2), 280.

Chang J, et al. (2025) Single-cell multi-stage spatial evolutionary map of esophageal carcinogenesis. *Cancer cell*, 43(3), 380.

Garcia GL, et al. (2025) Aged and BRCA-Mutated Stromal Cells Drive Epithelial Cell Transformation. *Cancer discovery*, 15(6), 1203.

Wang X, et al. (2025) PSMD8 cooperates with USP14 to promote bladder cancer progression by inhibiting ferroptosis. *iScience*, 28(12), 113938.

Hsu L, et al. (2025) Secreted frizzled-related protein 2 monoclonal antibody-mediated IFN- $\gamma$  reprograms tumor-associated macrophages to suppress triple negative breast cancer. Breast cancer research : BCR, 27(1), 209.

Almazan J, et al. (2025) Combined inhibition of focal adhesion kinase and RAF/MEK elicits synergistic inhibition of melanoma growth and reduces metastases. Cell reports. Medicine, 6(2), 101943.

Carpentier J, et al. (2025) Overcoming resistance to arginine deprivation therapy using GC7 in pleural mesothelioma. iScience, 28(1), 111525.

Roy G, et al. (2025) VDAC1 is a target for pharmacologically induced insulin hypersecretion in  $\beta$  cells. Cell reports, 44(6), 115834.

Zhu J, et al. (2025) FGD3 mediates lytic cell death, enhancing efficacy and immunogenicity of chemotherapy agents in breast cancer. Journal of experimental & clinical cancer research : CR, 44(1), 299.

Schlautmann L, et al. (2025) Glucose tasting depletes intracellular calcium stores and impairs macrophage functionality. iScience, 28(11), 113770.

Salomó Coll C, et al. (2025) ER-phagy and proteostasis defects prime pancreatic epithelial state changes in KRAS-mediated oncogenesis. Developmental cell.

Xu J, et al. (2025) The pro-inflammatory cytokine IL6 suppresses mitochondrial function via the gp130-JAK1/STAT1/3-HIF1 $\alpha$ /ERR $\alpha$  axis. Cell reports, 44(3), 115403.