

Resource Summary Report

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Anti-Vinculin, clone VIIF9 (7F9)

RRID:AB_2304338

Type: Antibody

Proper Citation

(Millipore Cat# MAB3574, RRID:AB_2304338)

Antibody Information

URL: http://antibodyregistry.org/AB_2304338

Proper Citation: (Millipore Cat# MAB3574, RRID:AB_2304338)

Target Antigen: Vinculin clone VIIF9 (7F9)

Host Organism: mouse

Clonality: monoclonal

Comments: seller recommendations: IgG1; IgG1 Western Blot; Immunocytochemistry; Immunoprecipitation; Immunohistochemistry; IP, WB, IC, IH(P)

Antibody Name: Anti-Vinculin, clone VIIF9 (7F9)

Description: This monoclonal targets Vinculin clone VIIF9 (7F9)

Target Organism: b, porcine, h, m, rb, rabbit, mk, po

Antibody ID: AB_2304338

Vendor: Millipore

Catalog Number: MAB3574

Record Creation Time: 20241016T221431+0000

Record Last Update: 20241016T222733+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Vinculin, clone VIIF9 (7F9).

No alerts have been found for Anti-Vinculin, clone VIIF9 (7F9).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Qin Y, et al. (2025) Reduced mesencephalic astrocyte-derived neurotrophic factor expression by mutant androgen receptor contributes to neurodegeneration in a model of spinal and bulbar muscular atrophy pathology. *Neural regeneration research*, 20(9), 2655.

Ban GI, et al. (2024) The COMPASS complex maintains the metastatic capacity imparted by a subpopulation of cells in UPS. *iScience*, 27(7), 110187.

Qin Y, et al. (2024) TRIM37 is a primate-specific E3 ligase for Huntingtin and accounts for the striatal degeneration in Huntington's disease. *Science advances*, 10(20), eadl2036.

Remy D, et al. (2024) TFEB triggers a matrix degradation and invasion program in triple-negative breast cancer cells upon mTORC1 repression. *Developmental cell*.

Hirata Y, et al. (2023) Lipid peroxidation increases membrane tension, Piezo1 gating, and cation permeability to execute ferroptosis. *Current biology : CB*, 33(7), 1282.

Jia Q, et al. (2023) Comparing HD knockin pigs and mice reveals the pathological role of IL-17. *Cell reports*, 42(12), 113443.

Venkateswaran G, et al. (2023) A Carbonic Anhydrase IX/SLC1A5 Axis Regulates Glutamine Metabolism Dependent Ferroptosis in Hypoxic Tumor Cells. *Molecular cancer therapeutics*, 22(10), 1228.

Di Matteo A, et al. (2023) Alternative Splicing Changes Promoted by NOVA2 Upregulation in Endothelial Cells and Relevance for Gastric Cancer. *International journal of molecular sciences*, 24(9).

Schremppf A, et al. (2022) POL η processes ssDNA gaps and promotes replication fork progression in BRCA1-deficient cells. *Cell reports*, 41(9), 111716.

Westman J, et al. (2022) Calcium-dependent ESCRT recruitment and lysosome exocytosis maintain epithelial integrity during *Candida albicans* invasion. *Cell reports*, 38(1), 110187.

Rangan P, et al. (2022) Fasting-mimicking diet cycles reduce neuroinflammation to attenuate cognitive decline in Alzheimer's models. *Cell reports*, 40(13), 111417.

Brown EM, et al. (2021) Gut microbiome ADP-ribosyltransferases are widespread phage-encoded fitness factors. *Cell host & microbe*, 29(9), 1351.

Batista TM, et al. (2020) A Cell-Autonomous Signature of Dysregulated Protein Phosphorylation Underlies Muscle Insulin Resistance in Type 2 Diabetes. *Cell metabolism*, 32(5), 844.

Brown WS, et al. (2020) Overcoming Adaptive Resistance to KRAS and MEK Inhibitors by Co-targeting mTORC1/2 Complexes in Pancreatic Cancer. *Cell reports. Medicine*, 1(8), 100131.

Wang G, et al. (2019) Regulation of UCP1 and Mitochondrial Metabolism in Brown Adipose Tissue by Reversible Succinylation. *Molecular cell*, 74(4), 844.

Artegiani B, et al. (2019) Probing the Tumor Suppressor Function of BAP1 in CRISPR-Engineered Human Liver Organoids. *Cell stem cell*, 24(6), 927.

Ostrowski PP, et al. (2019) Dynamic Podosome-Like Structures in Nascent Phagosomes Are Coordinated by Phosphoinositides. *Developmental cell*, 50(4), 397.

Batista TM, et al. (2019) Multi-dimensional Transcriptional Remodeling by Physiological Insulin In Vivo. *Cell reports*, 26(12), 3429.

Bui T, et al. (2019) Functional Redundancy between $\alpha 1$ and $\alpha 3$ Integrin in Activating the IR/Akt/mTORC1 Signaling Axis to Promote ErbB2-Driven Breast Cancer. *Cell reports*, 29(3), 589.

Chen X, et al. (2018) A Feedforward Mechanism Mediated by Mechanosensitive Ion Channel PIEZO1 and Tissue Mechanics Promotes Glioma Aggression. *Neuron*, 100(4), 799.