

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

Phospho-YAP (Ser127) Antibody

RRID:AB_2218913

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4911, RRID:AB_2218913

Antibody Information

URL: http://antibodyregistry.org/AB_2218913

Proper Citation: Cell Signaling Technology Cat# 4911, RRID:AB_2218913

Target Antigen: Yap1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Info: Used By NYUIHC-881.

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: Phospho-YAP (Ser127) Antibody

Description: This polyclonal targets Yap1

Target Organism: mouse, human

Antibody ID: AB_2218913

Vendor: Cell Signaling Technology

Catalog Number: 4911

Record Creation Time: 20250820T033934+0000

Record Last Update: 20250820T165024+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for Phospho-YAP (Ser127) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 99 mentions in open access literature.

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

Fruzzetti F, et al. (2026) Improving Nonviral Gene Delivery by Activating Mechanosensing-Dependent Endocytic Pathways. ACS applied materials & interfaces.

Xiao C, et al. (2025) Pharmacological targeting of large tumor suppressor kinases (LATS) 1 and 2 augments tissue repair and regeneration. British journal of pharmacology.

Li S, et al. (2025) Glutamine synthetase modulates YAP activation by stabilizing LATS under glutamine homeostasis. Cell reports, 44(12), 116620.

Cao X, et al. (2025) RIPK4 promotes epidermal differentiation through phase separation and activation of LATS1/2. Developmental cell.

Stanland LJ, et al. (2025) A first-in-class EGFR-directed KRAS G12V selective inhibitor. Cancer cell.

Huang X, et al. (2025) The Hippo pathway kinase MST1 mediates a feedback loop to maintain NLRP3 inflammasome homeostasis. Cell reports, 44(8), 116076.

Killarney ST, et al. (2025) PKN2 Is a Dependency of the Mesenchymal-like Cancer Cell State. Cancer discovery, 15(3), 595.

Dimari G, et al. (2025) Mesenchymal-epithelial transition reduces proliferation but increases immune evasion in tumor spheroids. iScience, 28(8), 113023.

Huang M, et al. (2024) ALK upregulates POSTN and WNT signaling to drive neuroblastoma. Cell reports, 43(3), 113927.

Peng L, et al. (2024) Hippo-signaling-controlled MHC class I antigen processing and presentation pathway potentiates antitumor immunity. Cell reports, 43(4), 114003.

Rao K, et al. (2024) Myoglobin modulates the Hippo pathway to promote cardiomyocyte differentiation. *iScience*, 27(3), 109146.

Warren R, et al. (2024) Cell competition drives bronchiolization and pulmonary fibrosis. *Nature communications*, 15(1), 10624.

Yu Lin MO, et al. (2024) YAP/TAZ Drive Agrin-Matrix Metalloproteinase 12-Mediated Diabetic Skin Wound Healing. *The Journal of investigative dermatology*.

Xu CY, et al. (2024) Angiotensin II type-2 receptor signaling facilitates liver injury repair and regeneration via inactivation of Hippo pathway. *Acta pharmacologica Sinica*.

McKenna CF, et al. (2024) Postabsorptive and postprandial myofibrillar protein synthesis rates at rest and after resistance exercise in women with postmenopause. *Journal of applied physiology (Bethesda, Md. : 1985)*, 136(6), 1388.

Trogon M, et al. (2024) Systems modeling of oncogenic G-protein and GPCR signaling reveals unexpected differences in downstream pathway activation. *NPJ systems biology and applications*, 10(1), 75.

Xu K, et al. (2024) CircPOLA2 sensitizes non-small cell lung cancer cells to ferroptosis and suppresses tumorigenesis via the Merlin-YAP signaling pathway. *iScience*, 27(9), 110832.

Warren R, et al. (2024) Cell competition drives bronchiolization and pulmonary fibrosis. *Research square*.

Zhu M, et al. (2024) PKD1 mutant clones within cirrhotic livers inhibit steatohepatitis without promoting cancer. *Cell metabolism*, 36(8), 1711.

Qi S, et al. (2023) Two Hippo signaling modules orchestrate liver size and tumorigenesis. *The EMBO journal*, e112126.