Resource Summary Report

Generated by RRID on Aug 1, 2026

FAK Antibody

RRID:AB_2269034
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3285, RRID:AB_2269034

Antibody Information

URL: http://antibodyregistry.org/AB_2269034

Proper Citation: Cell Signaling Technology Cat# 3285, RRID:AB_2269034

Target Antigen: PTK2

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P. Consolidation on 11/2018: AB_10694068, AB_10829239, AB_2269034.
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: FAK Antibody

Description: This polyclonal targets PTK2

Target Organism: rat, mouse, human

Antibody ID: AB_2269034

Vendor: Cell Signaling Technology

Catalog Number: 3285

Record Creation Time: 20250820T014406+0000

Record Last Update: 20250820T114301+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:FALSE, 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 FAK Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 94 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Liu B, et al. (2025) The hexosamine biosynthetic pathway drives tumor immune evasion via translational control of PD-L1 at the elongation level. Cell reports, 44(9), 116249.

Lubosch A, et al. (2025) The immune response against cancer is modulated by stromal cell fibronectin. Neoplasia (New York, N.Y.), 67, 101196.

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.

Martinez C, et al. (2025) A PROTAC degrader suppresses oncogenic functions of PTK6, inducing apoptosis of breast cancer cells. Cell chemical biology, 32(2), 255.

Yu Y, et al. (2025) PTEN protein phosphatase activity regulates metastasis by targeting PKC?. iScience, 28(6), 112741.

Kopietz F, et al. (2025) Focal Adhesion Kinase Orchestrates GLUT4 Translocation and Glucose Uptake via Cytoskeletal Turnover in Primary Adipocytes. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 39(10), e70660.

Pequerul R, et al. (2025) Inter- and intra-tumoral ALDH1 heterogeneity in breast cancer identifies therapeutic opportunities for ALDH1A-specific inhibitors. Cell chemical biology.

Fan Y, et al. (2025) Exosomal Galectin-3 promotes peritoneal metastases in gastric adenocarcinoma via microenvironment alterations. iScience, 28(1), 111564.

Gu Y, et al. (2025) Clioquinol inhibits angiogenesis by promoting VEGFR2 degradation and synergizes with AKT inhibition to suppress triple-negative breast cancer vascularization. Angiogenesis, 28(2), 13.

Xiao J, et al. (2025) Coordination of Focal Adhesion Nanoarchitecture and Dynamics in Mechanosensing for Cardiomyoblast Differentiation. ACS applied materials & interfaces, 17(3), 4463.

He D, et al. (2025) Chemotherapy awakens dormant cancer cells in lung by inducing neutrophil extracellular traps. Cancer cell, 43(9), 1622.

Galifi CA, et al. (2025) Insulin-Like Growth Factor 1 Receptor Regulates Breast Cancer Cell Adhesion through Beta-1 Integrin. bioRxiv : the preprint server for biology.

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent ?5 integrin trafficking pathways: neuropilin 1 and 2 co-traffic ?5 integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. Communications biology, 7(1), 629.

Balcioglu O, et al. (2024) Mcam stabilizes a luminal progenitor-like breast cancer cell state via Ck2 control and Src/Akt/Stat3 attenuation. NPJ breast cancer, 10(1), 80.

Cerutti C, et al. (2024) IQGAP1 and NWASP promote human cancer cell dissemination and metastasis by regulating ?1-integrin via FAK and MRTF/SRF. Cell reports, 43(4), 113989.

Iibushi J, et al. (2024) ATG9B regulates bacterial internalization via actin rearrangement. iScience, 27(5), 109623.

Knowles LM, et al. (2024) Clotting Promotes Glioma Growth and Infiltration Through Activation of Focal Adhesion Kinase. Cancer research communications, 4(12), 3124.

Bolamperti S, et al. (2024) Tgif1-deficiency impairs cytoskeletal architecture in osteoblasts by activating PAK3 signaling. eLife, 13.

Gupta R, et al. (2024) Atypical cellular responses mediated by intracellular constitutive active TrkB (NTRK2) kinase domains and a solely intracellular NTRK2-fusion oncogene. Cancer gene therapy, 31(9), 1357.

Hanes CM, et al. (2024) A C-terminal motif containing a PKC phosphorylation site regulates ?-Protocadherin-mediated dendrite arborization in the cerebral cortex in vivo. Developmental neurobiology, 84(3), 217.