

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

Rabbit Anti-FAK, phospho (Tyr397) Monoclonal Antibody, Unconjugated, Clone EP2160Y

RRID:AB_1640500

Type: Antibody

Proper Citation

(Abcam Cat# ab81298, RRID:AB_1640500)

Antibody Information

URL: http://antibodyregistry.org/AB_1640500

Proper Citation: (Abcam Cat# ab81298, RRID:AB_1640500)

Target Antigen: FAK, phospho (Tyr397)

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Western Blot; Western Blot

Antibody Name: Rabbit Anti-FAK, phospho (Tyr397) Monoclonal Antibody, Unconjugated, Clone EP2160Y

Description: This monoclonal targets FAK, phospho (Tyr397)

Target Organism: rat, human

Clone ID: Clone EP2160Y

Antibody ID: AB_1640500

Vendor: Abcam

Catalog Number: ab81298

Record Creation Time: 20231110T052350+0000

Record Last Update: 20241115T130918+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-FAK, phospho (Tyr397) Monoclonal Antibody, Unconjugated, Clone EP2160Y.

No alerts have been found for Rabbit Anti-FAK, phospho (Tyr397) Monoclonal Antibody, Unconjugated, Clone EP2160Y.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Cetin M, et al. (2024) A highly potent bi-thiazole inhibitor of LOX rewires collagen architecture and enhances chemoresponse in triple-negative breast cancer. *Cell chemical biology*.

Sequeira MK, et al. (2023) Cocaine and habit training cause dendritic spine rearrangement in the prelimbic cortex. *iScience*, 26(4), 106240.

Bousgouni V, et al. (2022) ARHGEF9 regulates melanoma morphogenesis in environments with diverse geometry and elasticity by promoting filopodial-driven adhesion. *iScience*, 25(8), 104795.

Liao Y, et al. (2022) ATX/LPA axis regulates FAK activation, cell proliferation, apoptosis, and motility in human pancreatic cancer cells. *In vitro cellular & developmental biology. Animal*, 58(4), 307.

Ayloo S, et al. (2022) Pericyte-to-endothelial cell signaling via vitronectin-integrin regulates blood-CNS barrier. *Neuron*, 110(10), 1641.

Kim E, et al. (2021) TM4SF5-dependent crosstalk between hepatocytes and macrophages to reprogram the inflammatory environment. *Cell reports*, 37(7), 110018.

Wang S, et al. (2020) Integrin $\alpha 5$ Internalizes Zika Virus during Neural Stem Cells Infection and Provides a Promising Target for Antiviral Therapy. *Cell reports*, 30(4), 969.

Diaz Osterman CJ, et al. (2019) FAK activity sustains intrinsic and acquired ovarian cancer resistance to platinum chemotherapy. *eLife*, 8.

Hlavac N, et al. (2019) Astrocyte Mechano-Activation by High-Rate Overpressure Involves Alterations in Structural and Junctional Proteins. *Frontiers in neurology*, 10, 99.

Yan D, et al. (2019) Circular RNA circPICALM sponges miR-1265 to inhibit bladder cancer metastasis and influence FAK phosphorylation. *EBioMedicine*, 48, 316.

Rahikainen R, et al. (2019) Talin-mediated force transmission and talin rod domain unfolding independently regulate adhesion signaling. *Journal of cell science*, 132(7).