Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 10, 2025

Recombinant Anti-ERK1 + ERK2 antibody [EPR17526]

RRID:AB_2802136 Type: Antibody

Proper Citation

(Abcam Cat# ab184699, RRID:AB_2802136)

Antibody Information

URL: http://antibodyregistry.org/AB_2802136

Proper Citation: (Abcam Cat# ab184699, RRID:AB_2802136)

Target Antigen: ERK1 + ERK2

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: Flow Cyt, IP, ICC/IF, WB

Antibody Name: Recombinant Anti-ERK1 + ERK2 antibody [EPR17526]

Description: This recombinant targets ERK1 + ERK2

Target Organism: rat, mouse, human

Clone ID: EPR17526

Antibody ID: AB_2802136

Vendor: Abcam

Catalog Number: ab184699

Record Creation Time: 20231110T032746+0000

Record Last Update: 20240725T101635+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-ERK1 + ERK2 antibody [EPR17526].

No alerts have been found for Recombinant Anti-ERK1 + ERK2 antibody [EPR17526].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Ma H, et al. (2024) Disparate macrophage responses are linked to infection outcome of Hantan virus in humans or rodents. Nature communications, 15(1), 438.

Zhang XY, et al. (2024) RUVBL1 accelerates tongue squamous cell carcinoma by mediating CRaf/MEK/ERK pathway. iScience, 27(4), 109434.

Huang P, et al. (2024) Peptostreptococcus stomatis promotes colonic tumorigenesis and receptor tyrosine kinase inhibitor resistance by activating ERBB2-MAPK. Cell host & microbe, 32(8), 1365.

Yang L, et al. (2024) GRIM19 deficiency aggravates metabolic disorder and ovarian dysfunction in PCOS. Biochimica et biophysica acta. Molecular basis of disease, 1870(4), 167063.

Wu Z, et al. (2023) Propionic Acid Driven by the Lactobacillus johnsonii Culture Supernatant Alleviates Colitis by Inhibiting M1 Macrophage Polarization by Modulating the MAPK Pathway in Mice. Journal of agricultural and food chemistry, 71(41), 14951.

Chen S, et al. (2023) Schwann cell-derived amphiregulin enhances nerve regeneration via supporting the proliferation and migration of Schwann cells and the elongation of axons. Journal of neurochemistry, 166(4), 678.

Yin XY, et al. (2023) Muse cells decrease the neuroinflammatory response by modulating the proportion of M1 and M2 microglia in vitro. Neural regeneration research, 18(1), 213.

Lv D, et al. (2023) Targeting phenylpyruvate restrains excessive NLRP3 inflammasome activation and pathological inflammation in diabetic wound healing. Cell reports. Medicine, 4(8), 101129.

Huang YR, et al. (2023) ArhGAP11A mediates amyloid-? generation and neuropathology in an Alzheimer's disease-like mouse model. Cell reports, 42(6), 112624.

Lucas RM, et al. (2021) SCIMP is a spatiotemporal transmembrane scaffold for Erk1/2 to direct pro-inflammatory signaling in TLR-activated macrophages. Cell reports, 36(10), 109662.

Mei R, et al. (2021) Evidence That ITPR2-Mediated Intracellular Calcium Release in Oligodendrocytes Regulates the Development of Carbonic Anhydrase II + Type I/II Oligodendrocytes and the Sizes of Myelin Fibers. Frontiers in cellular neuroscience, 15, 751439.

Bader GD, et al. (2003) An automated method for finding molecular complexes in large protein interaction networks. BMC bioinformatics, 4, 2.