Resource Summary Report

Generated by dkNET on Aug 5, 2026

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: 20250820T071939+0000

Record Last Update: 20250821T020643+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 16 mentions in open access literature.

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

Li Y, et al. (2025) Nrf2/Nlrp3 signaling in aging BMSCs: Traf6 intervention as a novel approach to osteoporosis treatment. Redox biology, 86, 103804.

Hong L, et al. (2025) TLR2 activates AP-1 to facilitate CTGF transcription and stimulate doxorubicin-induced myocardial injury. British journal of pharmacology, 182(13), 2897.

Chen Z, et al. (2025) FOXC1-mediated serine metabolism reprogramming enhances colorectal cancer growth and 5-FU resistance under serine restriction. Cell communication and signaling : CCS, 23(1), 13.

Xing Z, et al. (2025) Uromodulin alleviates fibrosis in acute kidney injury to chronic kidney disease transition by reducing EGFR. Cell communication and signaling : CCS, 23(1), 536.

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.

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.

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

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.

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.

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

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.

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.

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.