

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

ERK1 + ERK2 antibody

RRID:AB_2297336

Type: Antibody

Proper Citation

Abcam Cat# ab17942, RRID:AB_2297336

Antibody Information

URL: http://antibodyregistry.org/AB_2297336

Proper Citation: Abcam Cat# ab17942, RRID:AB_2297336

Target Antigen: ERK1 + ERK2 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunohistochemistry - frozen; Western Blot; Immunofluorescence; Immunoprecipitation; Immunocytochemistry; Immunohistochemistry - fixed; ICC, ICC/IF, IHC-Fr, IHC-P, IP, WB

Antibody Name: ERK1 + ERK2 antibody

Description: This polyclonal targets ERK1 + ERK2 antibody

Target Organism: rat, canine, cow, mouse, bovine, dog, human

Antibody ID: AB_2297336

Vendor: Abcam

Catalog Number: ab17942

Record Creation Time: 20250820T023923+0000

Record Last Update: 20250820T141026+0000

Ratings and Alerts

No rating or validation information has been found for ERK1 + ERK2 antibody.

No alerts have been found for ERK1 + ERK2 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Wang X, et al. (2026) Design optimization of antibody-ligand motifs to enhance CAR-T redirection activity against solid tumors. Cell reports. Medicine, 7(7), 102885.

Blidner AG, et al. (2025) Glycosylation-driven programs coordinate immunoregulatory and pro-angiogenic functions of myeloid-derived suppressor cells. Immunity, 58(6), 1553.

Mitra D, et al. (2023) Lupeol synergizes with 5-fluorouracil to combat c-MET/EphA2 mediated chemoresistance in triple negative breast cancer. iScience, 26(12), 108395.

Pan C, et al. (2023) Hepatocyte CHRNA4 mediates the MASH-promotive effects of immune cell-produced acetylcholine and smoking exposure in mice and humans. Cell metabolism, 35(12), 2231.

Ormsby TJR, et al. (2022) Oxysterols Protect Epithelial Cells Against Pore-Forming Toxins. Frontiers in immunology, 13, 815775.

Horlock AD, et al. (2021) Manipulating bovine granulosa cell energy metabolism limits inflammation. Reproduction (Cambridge, England), 161(5), 499.

Kanbur E, et al. (2021) Molecular analysis of cell survival and death pathways in the proteasome inhibitor bortezomib-resistant PC3 prostate cancer cell line. Medical oncology (Northwood, London, England), 38(9), 112.

Julku UH, et al. (2021) Prolyl Oligopeptidase Regulates Dopamine Transporter Oligomerization and Phosphorylation in a PKC- and ERK-Independent Manner. International journal of molecular sciences, 22(4).

Parulekar A, et al. (2021) SMAR1 suppresses the cancer stem cell population via hTERT repression in colorectal cancer cells. The international journal of biochemistry & cell biology, 141, 106085.

Vignier N, et al. (2021) The non-muscle ADF/cofilin-1 controls sarcomeric actin filament integrity and force production in striated muscle laminopathies. Cell reports, 36(8), 109601.

Semina EV, et al. (2020) Downregulation of uPAR promotes urokinase translocation into the nucleus and epithelial to mesenchymal transition in neuroblastoma. *Journal of cellular physiology*, 235(9), 6268.

Du X, et al. (2020) Combinational Pretreatment of Colony-Stimulating Factor 1 Receptor Inhibitor and Triptolide Upregulates BDNF-Akt and Autophagic Pathways to Improve Cerebral Ischemia. *Mediators of inflammation*, 2020, 8796103.

Fan J, et al. (2019) Roles of Nrf2/HO-1 and HIF-1 α /VEGF in lung tissue injury and repair following cerebral ischemia/reperfusion injury. *Journal of cellular physiology*, 234(6), 7695.

Cui S, et al. (2017) CXCL8 Antagonist Improves Diabetic Nephropathy in Male Mice With Diabetes and Attenuates High Glucose-Induced Mesangial Injury. *Endocrinology*, 158(6), 1671.