

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

ERK1 + ERK2 (phospho T185 + Y187 + T202 + Y204) antibody [MAPK-YT]

RRID:AB_1603684

Type: Antibody

Proper Citation

Abcam Cat# ab50011, RRID:AB_1603684

Antibody Information

URL: http://antibodyregistry.org/AB_1603684

Proper Citation: Abcam Cat# ab50011, RRID:AB_1603684

Target Antigen: ERK1 + ERK2 (phospho T185 + Y187 + T202 + Y204) antibody [MAPK-YT]

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: ERK1 + ERK2 (phospho T185 + Y187 + T202 + Y204) antibody [MAPK-YT]

Description: This monoclonal targets ERK1 + ERK2 (phospho T185 + Y187 + T202 + Y204) antibody [MAPK-YT]

Target Organism: rat, drosophilaarthropod, cow, yeastfungi, mouse, bovine, human

Antibody ID: AB_1603684

Vendor: Abcam

Catalog Number: ab50011

Record Creation Time: 20250819T220140+0000

Record Last Update: 20250820T005221+0000

Ratings and Alerts

No rating or validation information has been found for ERK1 + ERK2 (phospho T185 + Y187 + T202 + Y204) antibody [MAPK-YT].

No alerts have been found for ERK1 + ERK2 (phospho T185 + Y187 + T202 + Y204) antibody [MAPK-YT].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

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.

Sanman LE, et al. (2021) Transit-Amplifying Cells Coordinate Changes in Intestinal Epithelial Cell-Type Composition. *Developmental cell*, 56(3), 356.

Machado L, et al. (2021) Tissue damage induces a conserved stress response that initiates quiescent muscle stem cell activation. *Cell stem cell*, 28(6), 1125.

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).

Chan LH, et al. (2018) PRMT6 Regulates RAS/RAF Binding and MEK/ERK-Mediated Cancer Stemness Activities in Hepatocellular Carcinoma through CRAF Methylation. *Cell reports*, 25(3), 690.