

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Mouse Anti-ERK1 / ERK2, phospho (Thr185 / Tyr187) Monoclonal Antibody, Unconjugated, Clone 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)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-ERK1 / ERK2, phospho (Thr185 / Tyr187) Monoclonal Antibody, Unconjugated, Clone MAPK-YT

Description: This monoclonal targets ERK1 + ERK2 (phospho T185 + Y187)

Target Organism: rat, cow, yeast, mouse, drosophila, bovine, human

Clone ID: Clone MAPK-YT

Antibody ID: AB_1603684

Vendor: Abcam

Catalog Number: ab50011

Record Creation Time: 20250820T014230+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-ERK1 / ERK2, phospho (Thr185 / Tyr187) Monoclonal Antibody, Unconjugated, Clone MAPK-YT.

No alerts have been found for Mouse Anti-ERK1 / ERK2, phospho (Thr185 / Tyr187) Monoclonal Antibody, Unconjugated, Clone 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.

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).

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

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.