

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

ERK5 antibody [EP791Y]

RRID:AB_732214

Type: Antibody

Proper Citation

Abcam Cat# ab40809, RRID:AB_732214

Antibody Information

URL: http://antibodyregistry.org/AB_732214

Proper Citation: Abcam Cat# ab40809, RRID:AB_732214

Target Antigen: ERK5

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Flow Cytometry; Immunocytochemistry; Immunoprecipitation; Western Blot; Flow Cytometry, Immunocytochemistry, Immunoprecipitation, Western Blot

Antibody Name: ERK5 antibody [EP791Y]

Description: This monoclonal targets ERK5

Target Organism: rat, mouse, human

Clone ID: Clone EP791Y

Antibody ID: AB_732214

Vendor: Abcam

Catalog Number: ab40809

Record Creation Time: 20250819T204950+0000

Record Last Update: 20250819T205816+0000

Ratings and Alerts

No rating or validation information has been found for ERK5 antibody [EP791Y].

No alerts have been found for ERK5 antibody [EP791Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang S, et al. (2024) GLP-1(7-36) protected against oxidative damage and neuronal apoptosis in the hippocampal CA region after traumatic brain injury by regulating ERK5/CREB. Molecular biology reports, 51(1), 313.

Cilenti F, et al. (2021) A PGE2-MEF2A axis enables context-dependent control of inflammatory gene expression. Immunity, 54(8), 1665.

Li J, et al. (2019) Sirtuin 1 represses PKC- α activity through regulating interplay of acetylation and phosphorylation in cardiac hypertrophy. British journal of pharmacology, 176(3), 416.