

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 1, 2025

Phospho-SAPK/JNK (Thr183/Tyr185) (81E11) Rabbit mAb

RRID:AB_823588

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4668, RRID:AB_823588)

Antibody Information

URL: http://antibodyregistry.org/AB_823588

Proper Citation: (Cell Signaling Technology Cat# 4668, RRID:AB_823588)

Target Antigen: Phospho-SAPK/JNK (Thr183/Tyr185)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP, IHC-P

Consolidation on 11/2018: AB_10201037, AB_10831195, AB_2307320, AB_823588

Antibody Name: Phospho-SAPK/JNK (Thr183/Tyr185) (81E11) Rabbit mAb

Description: This polyclonal targets Phospho-SAPK/JNK (Thr183/Tyr185)

Target Organism: rat, mouse, human

Antibody ID: AB_823588

Vendor: Cell Signaling Technology

Catalog Number: 4668

Record Creation Time: 20231110T042052+0000

Record Last Update: 20241115T092215+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-SAPK/JNK (Thr183/Tyr185) (81E11) Rabbit mAb.

No alerts have been found for Phospho-SAPK/JNK (Thr183/Tyr185) (81E11) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 167 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Jiao YX, et al. (2025) Histone acetylation alteration by KAT6A inhibitor WM-1119 suppresses IgE-mediated mast cell activation and allergic inflammation via reduction in AP-1 signaling. *Biochemical pharmacology*, 232, 116732.

Ahmed MR, et al. (2024) Arrestin-3-assisted activation of JNK3 mediates dopaminergic behavioral sensitization. *Cell reports. Medicine*, 5(7), 101623.

Sun Y, et al. (2024) Metformin inhibits cell proliferation and ACTH secretion in AtT20 cells via regulating the MAPK pathway. *Molecular and cellular endocrinology*, 582, 112140.

Liao B, et al. (2024) Development of a therapeutic monoclonal antibody against circulating adipocyte fatty acid binding protein to treat ischaemic stroke. *British journal of pharmacology*, 181(8), 1238.

Zhao Y, et al. (2024) Long noncoding RNA Malat1 protects against osteoporosis and bone metastasis. *Nature communications*, 15(1), 2384.

Pereira M, et al. (2024) Arachidonic acid inhibition of the NLRP3 inflammasome is a mechanism to explain the anti-inflammatory effects of fasting. *Cell reports*, 43(2), 113700.

Zhao Y, et al. (2024) Mechanochemical coupling of MGF mediates periodontal regeneration. *Bioengineering & translational medicine*, 9(1), e10603.

Sinha NK, et al. (2024) The ribotoxic stress response drives UV-mediated cell death. *Cell*, 187(14), 3652.

Huang CC, et al. (2024) Insulin Mediates Lipopolysaccharide-Induced Inflammatory Responses and Oxidative Stress in BV2 Microglia. *Journal of inflammation research*, 17, 7993.

Fedry J, et al. (2024) Visualization of translation reorganization upon persistent ribosome collision stress in mammalian cells. *Molecular cell*, 84(6), 1078.

O'Sell J, et al. (2024) Disruption of perinatal myeloid niches impacts the aging clock of pancreatic β cells. *iScience*, 27(9), 110644.

Liao C, et al. (2024) Inhibition of JNK ameliorates rod photoreceptor degeneration in a mouse model of retinitis pigmentosa. *FEBS letters*.

Read CB, et al. (2024) Ceramide-1-phosphate is a regulator of Golgi structure and is co-opted by the obligate intracellular bacterial pathogen *Anaplasma phagocytophilum*. *mBio*, 15(4), e0029924.

Vind AC, et al. (2024) The ribotoxic stress response drives acute inflammation, cell death, and epidermal thickening in UV-irradiated skin in vivo. *Molecular cell*, 84(24), 4774.

Qian Q, et al. (2024) Obesity disrupts the pituitary-hepatic UPR communication leading to NAFLD progression. *Cell metabolism*, 36(7), 1550.

Imai T, et al. (2024) The RIPK1 death domain restrains ZBP1- and TRIF-mediated cell death and inflammation. *Immunity*, 57(7), 1497.

Zwirner S, et al. (2024) First-in-class MKK4 inhibitors enhance liver regeneration and prevent liver failure. *Cell*, 187(7), 1666.

Kim TS, et al. (2024) Epithelial-derived interleukin-23 promotes oral mucosal immunopathology. *Immunity*.

Liu Y, et al. (2024) CircTMEM165 facilitates endothelial repair by modulating mitochondrial fission via miR-192/SCP2 in vitro and in vivo. *iScience*, 27(4), 109502.

Li ZC, et al. (2024) 6-O-angeloylplenolin inhibits osteoclastogenesis in vitro via suppressing c-*Src*/NF- κ B/NFATc1 pathways and ameliorates bone resorption in collagen-induced arthritis mouse model. *Biochemical pharmacology*, 224, 116230.