

Resource Summary Report

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p-JNK (G-7)

RRID:AB_628232

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-6254, RRID:AB_628232)

Antibody Information

URL: http://antibodyregistry.org/AB_628232

Proper Citation: (Santa Cruz Biotechnology Cat# sc-6254, RRID:AB_628232)

Target Antigen: ND

Host Organism: mouse

Clonality: monoclonal

Comments: Used By NYUIHC-888

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: p-JNK (G-7)

Description: This monoclonal targets ND

Target Organism: rat, mouse, human

Clone ID: [G-7]

Antibody ID: AB_628232

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-6254

Record Creation Time: 20231110T043807+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development
<https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for p-JNK (G-7).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Jiang XH, et al. (2023) Treadmill exercise exerts a synergistic effect with bone marrow mesenchymal stem cell-derived exosomes on neuronal apoptosis and synaptic-axonal remodeling. Neural regeneration research, 18(6), 1293.

Al Moussawi K, et al. (2022) Mutant Ras and inflammation-driven skin tumorigenesis is suppressed via a JNK-iASPP-AP1 axis. Cell reports, 41(3), 111503.

Yamamoto S, et al. (2021) Rosmarinic acid suppresses tau phosphorylation and cognitive decline by downregulating the JNK signaling pathway. NPJ science of food, 5(1), 1.

Muscella A, et al. (2020) TGF- β 1 activates RSC96 Schwann cells migration and invasion through MMP-2 and MMP-9 activities. Journal of neurochemistry, 153(4), 525.

Sung JS, et al. (2020) ITGB4-mediated metabolic reprogramming of cancer-associated fibroblasts. Oncogene, 39(3), 664.

Choi JY, et al. (2019) (E)-2-methoxy-4-(3-(4-methoxyphenyl) prop-1-en-1-yl) Phenol Ameliorates MPTP-Induced Dopaminergic Neurodegeneration by Inhibiting the STAT3 Pathway. International journal of molecular sciences, 20(11).

Mohan AS, et al. (2019) Enhanced Dendritic Actin Network Formation in Extended Lamellipodia Drives Proliferation in Growth-Challenged Rac1P29S Melanoma Cells. *Developmental cell*, 49(3), 444.

Ogiwara H, et al. (2019) Targeting the Vulnerability of Glutathione Metabolism in ARID1A-Deficient Cancers. *Cancer cell*, 35(2), 177.

Nam SY, et al. (2019) An osteoclastogenesis system, the RANKL/RANK signalling pathway, contributes to aggravated allergic inflammation. *British journal of pharmacology*, 176(11), 1664.

Massip-Copiz M, et al. (2018) Epiregulin (EREG) is upregulated through an IL-1 β autocrine loop in Caco-2 epithelial cells with reduced CFTR function. *Journal of cellular biochemistry*, 119(3), 2911.

Sung K, et al. (2018) Swedish Nerve Growth Factor Mutation (NGFR100W) Defines a Role for TrkA and p75NTR in Nociception. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(14), 3394.

Morel C, et al. (2018) JIP1-Mediated JNK Activation Negatively Regulates Synaptic Plasticity and Spatial Memory. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(15), 3708.

Clauzure M, et al. (2017) Intracellular Chloride Concentration Changes Modulate IL-1 β Expression and Secretion in Human Bronchial Epithelial Cultured Cells. *Journal of cellular biochemistry*, 118(8), 2131.

Oliveira V, et al. (2015) Diets Containing γ -Linolenic ($\gamma 3$) or Oleic ($\gamma 9$) Fatty Acids Rescues Obese Mice From Insulin Resistance. *Endocrinology*, 156(11), 4033.

Liu GY, et al. (2014) Leptin promotes the osteoblastic differentiation of vascular smooth muscle cells from female mice by increasing RANKL expression. *Endocrinology*, 155(2), 558.

Sampson N, et al. (2013) Stromal insulin-like growth factor binding protein 3 (IGFBP3) is elevated in the diseased human prostate and promotes ex vivo fibroblast-to-myofibroblast differentiation. *Endocrinology*, 154(8), 2586.