

Resource Summary Report

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

[ROCK1 antibody \[EP786Y\]](#)

RRID:AB_2182005

Type: Antibody

Proper Citation

Abcam Cat# ab45171, RRID:AB_2182005

Antibody Information

URL: http://antibodyregistry.org/AB_2182005

Proper Citation: Abcam Cat# ab45171, RRID:AB_2182005

Target Antigen: Rock1

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunoprecipitation, immunohistochemistry, immunocytochemistry

Antibody Name: ROCK1 antibody [EP786Y]

Description: This monoclonal targets Rock1

Target Organism: cow, mouse, human

Clone ID: EP786Y

Antibody ID: AB_2182005

Vendor: Abcam

Catalog Number: ab45171

Record Creation Time: 20250820T065137+0000

Record Last Update: 20250821T010447+0000

Ratings and Alerts

No rating or validation information has been found for ROCK1 antibody [EP786Y].

No alerts have been found for ROCK1 antibody [EP786Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Liu J, et al. (2025) 5-HT6R-ATR-primary cilia network supports morphine-related memory extinction in the medial prefrontal cortex. iScience, 28(9), 113208.

Zhang J, et al. (2023) S1PR2/Wnt3a/RhoA/ROCK1/??-catenin signaling pathway promotes diabetic nephropathy by inducing endothelial mesenchymal transition and impairing endothelial barrier function. Life sciences, 328, 121853.

de Vasconcelos NM, et al. (2020) An Apoptotic Caspase Network Safeguards Cell Death Induction in Pyroptotic Macrophages. Cell reports, 32(4), 107959.

Peng Z, et al. (2019) Inhibition of Notch1 signaling promotes neuronal differentiation and improves functional recovery in spinal cord injury through suppressing the activation of Ras homolog family member A. Journal of neurochemistry, 150(6), 709.