

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 5, 2025

PERK (H-300)

RRID:AB_2230863

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-13073, RRID:AB_2230863)

Antibody Information

URL: http://antibodyregistry.org/AB_2230863

Proper Citation: (Santa Cruz Biotechnology Cat# sc-13073, RRID:AB_2230863)

Target Antigen: EIF2AK3

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

Antibody Name: PERK (H-300)

Description: This polyclonal targets EIF2AK3

Target Organism: rat, mouse, human

Clone ID: H-300

Antibody ID: AB_2230863

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-13073

Record Creation Time: 20241016T215904+0000

Record Last Update: 20241016T215924+0000

Ratings and Alerts

No rating or validation information has been found for PERK (H-300).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), ELISA

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 [FDI Lab - SciCrunch.org](#).

Bhardwaj A, et al. (2021) AMPA induced cognitive impairment in rats: Establishing the role of endoplasmic reticulum stress inhibitor, 4-PBA. Journal of neuroscience research, 99(10), 2573.

Pathak SS, et al. (2019) The eIF2 γ Kinase GCN2 Modulates Period and Rhythmicity of the Circadian Clock by Translational Control of Atf4. Neuron, 104(4), 724.

Ghaderi S, et al. (2018) AAV delivery of GRP78/BiP promotes adaptation of human RPE cell to ER stress. Journal of cellular biochemistry, 119(2), 1355.

Cai Y, et al. (2016) Regulation of morphine-induced synaptic alterations: Role of oxidative stress, ER stress, and autophagy. The Journal of cell biology, 215(2), 245.