

Resource Summary Report

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GADD 153 (B-3)

RRID:AB_627411

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-7351, RRID:AB_627411

Antibody Information

URL: http://antibodyregistry.org/AB_627411

Proper Citation: Santa Cruz Biotechnology Cat# sc-7351, RRID:AB_627411

Target Antigen: GADD 153 (B-3)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunofluorescence; ELISA; WB, IP, IF, ELISA; Immunoprecipitation; Western Blot

Antibody Name: GADD 153 (B-3)

Description: This monoclonal targets GADD 153 (B-3)

Target Organism: rat, mouse, human

Antibody ID: AB_627411

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-7351

Record Creation Time: 20250820T004046+0000

Record Last Update: 20250820T085433+0000

Ratings and Alerts

No rating or validation information has been found for GADD 153 (B-3).

No alerts have been found for GADD 153 (B-3).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Tsuno T, et al. (2025) Imeglimin suppresses glucagon secretion and induces a loss of ? cell identity. Cell reports. Medicine, 6(8), 102254.

Andres M, et al. (2024) Insulin-degrading enzyme inhibition increases the unfolded protein response and favours lipid accumulation in the liver. British journal of pharmacology, 181(19), 3610.

Cabello AL, et al. (2024) Brucella-driven host N-glycome remodeling controls infection. Cell host & microbe, 32(4), 588.

Liu K, et al. (2024) A beneficial adaptive role for CHOP in driving cell fate selection during ER stress. EMBO reports, 25(1), 228.

Qiu B, et al. (2024) Phospholipids with two polyunsaturated fatty acyl tails promote ferroptosis. Cell, 187(5), 1177.

Zhao F, et al. (2024) GRP75-dependent mitochondria-ER contacts ensure cell survival during early mouse thymocyte development. Developmental cell, 59(19), 2643.

Bhardwaj A, et al. (2023) Impact of Calcium Influx on Endoplasmic Reticulum in Excitotoxic Neurons: Role of Chemical Chaperone 4-PBA. Cellular and molecular neurobiology, 43(4), 1619.

Liu K, et al. (2023) A beneficial adaptive role for CHOP in driving cell fate selection during ER stress. bioRxiv : the preprint server for biology.

Liu L, et al. (2023) Ablation of ERO1A induces lethal endoplasmic reticulum stress responses and immunogenic cell death to activate anti-tumor immunity. Cell reports. Medicine, 4(10), 101206.

Tsuneki H, et al. (2022) Hypothalamic orexin prevents non-alcoholic steatohepatitis and hepatocellular carcinoma in obesity. Cell reports, 41(3), 111497.

Maandi SC, et al. (2022) Divergent effects of HIV reverse transcriptase inhibitors on pancreatic beta-cell function and survival: Potential role of oxidative stress and mitochondrial dysfunction. Life sciences, 294, 120329.

Balamurugan K, et al. (2022) PHLPP1 promotes neutral lipid accumulation through AMPK/ChREBP-dependent lipid uptake and fatty acid synthesis pathways. iScience, 25(2), 103766.

Flores-Obando RE, et al. (2022) Activation of the unfolded protein response by Connexin47 mutations associated with Pelizaeus-Merzbacher-like disease. *Molecular and cellular neurosciences*, 120, 103716.

Hasegawa Y, et al. (2022) Identification of Novel Oxindole Compounds That Suppress ER Stress-Induced Cell Death as Chemical Chaperones. *ACS chemical neuroscience*, 13(7), 1055.

Hirata Y, et al. (2021) Artepillin C, a major component of Brazilian green propolis, inhibits endoplasmic reticulum stress and protein aggregation. *European journal of pharmacology*, 912, 174572.

Yan Y, et al. (2020) Recombinant virus expressing hIFN- γ 1 (rL-hIFN- γ 1) has important effects on endoplasmic reticulum stress, autophagy and apoptosis in small cell lung cancer. *Translational cancer research*, 9(9), 5209.

Hirata Y, et al. (2020) Hormetic Effects of Binaphthyl Phosphonothioates as Pro-oxidants and Antioxidants. *Chemical research in toxicology*, 33(11), 2892.

Byun JK, et al. (2020) Inhibition of Glutamine Utilization Synergizes with Immune Checkpoint Inhibitor to Promote Antitumor Immunity. *Molecular cell*, 80(4), 592.

Sprenkle NT, et al. (2019) Endoplasmic reticulum stress is transmissible in vitro between cells of the central nervous system. *Journal of neurochemistry*, 148(4), 516.

Patel S, et al. (2019) GDF15 Provides an Endocrine Signal of Nutritional Stress in Mice and Humans. *Cell metabolism*, 29(3), 707.