

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 21, 2025

CHOP; GADD153 antibody

RRID:AB_2292610

Type: Antibody

Proper Citation

(Proteintech Cat# 15204-1-AP, RRID:AB_2292610)

Antibody Information

URL: http://antibodyregistry.org/AB_2292610

Proper Citation: (Proteintech Cat# 15204-1-AP, RRID:AB_2292610)

Target Antigen: CHOP; GADD153

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.

Applications: WB, IHC, IF, FC, ELISA

Antibody Name: CHOP; GADD153 antibody

Description: This polyclonal targets CHOP; GADD153

Target Organism: chicken, rat, hamster, swine, mouse, bovine, zebrafish, human

Antibody ID: AB_2292610

Vendor: Proteintech

Catalog Number: 15204-1-AP

Record Creation Time: 20231110T071409+0000

Record Last Update: 20241115T025454+0000

Ratings and Alerts

No rating or validation information has been found for CHOP; GADD153 antibody.

No alerts have been found for CHOP; GADD153 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

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

Dai Y, et al. (2024) Thromboxane A2/thromboxane A2 receptor axis facilitates hepatic insulin resistance and steatosis through endoplasmic reticulum stress in non-alcoholic fatty liver disease. British journal of pharmacology, 181(7), 967.

Gong X, et al. (2024) GABAergic interneurons in the hippocampal CA1 mediate contextual fear generalization in PTSD rats. Journal of neurochemistry, 168(9), 2587.

Besser E, et al. (2024) Cannabinoid combination targets NOTCH1-mutated T-cell acute lymphoblastic leukemia through the integrated stress response pathway. eLife, 12.

Almeida LM, et al. (2023) Stress response mechanisms in protein misfolding diseases: Profiling a cellular model of Huntington's disease. Archives of biochemistry and biophysics, 745, 109711.

Wu J, et al. (2023) FAM210A Regulates Mitochondrial Translation and Maintains Cardiac Mitochondrial Homeostasis. bioRxiv : the preprint server for biology.

Huang Y, et al. (2023) Ascomylactam C Induces an Immunogenic Cell Death Signature via Mitochondria-Associated ER Stress in Lung Cancer and Melanoma. Marine drugs, 21(12).

Farmaki E, et al. (2023) ONC201/TIC10 enhances durability of mTOR inhibitor everolimus in metastatic ER+ breast cancer. eLife, 12.

Lu JF, et al. (2023) GDF15 is a major determinant of ketogenic diet-induced weight loss. Cell metabolism, 35(12), 2165.

Zhang S, et al. (2023) Glutamine supplementation reverses manganese neurotoxicity by eliciting the mitochondrial unfolded protein response. iScience, 26(7), 107136.

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.

Su H, et al. (2022) Substitution of the SERCA2 Cys674 reactive thiol accelerates atherosclerosis by inducing endoplasmic reticulum stress and inflammation. *British journal of pharmacology*, 179(20), 4778.

Jiang B, et al. (2022) Filamentous GLS1 promotes ROS-induced apoptosis upon glutamine deprivation via insufficient asparagine synthesis. *Molecular cell*, 82(10), 1821.

Wang L, et al. (2022) Substitution of SERCA2 Cys674 accelerates aortic aneurysm by inducing endoplasmic reticulum stress and promoting cell apoptosis. *British journal of pharmacology*, 179(17), 4423.

Zulow HJ, et al. (2022) The FUS::DDIT3 fusion oncoprotein inhibits BAF complex targeting and activity in myxoid liposarcoma. *Molecular cell*, 82(9), 1737.

Yang S, et al. (2022) ATP6V1H deficiency impairs glucose tolerance by augmenting endoplasmic reticulum stress in high fat diet fed mice. *Archives of biochemistry and biophysics*, 716, 109116.

Miyake M, et al. (2021) Integrated stress response regulates GDF15 secretion from adipocytes, preferentially suppresses appetite for a high-fat diet and improves obesity. *iScience*, 24(12), 103448.

Sun X, et al. (2020) Hydrogen sulfide regulates muscle RING finger-1 protein S-sulfhydration at Cys44 to prevent cardiac structural damage in diabetic cardiomyopathy. *British journal of pharmacology*, 177(4), 836.

Gu M, et al. (2019) Betulinic acid alleviates endoplasmic reticulum stress-mediated nonalcoholic fatty liver disease through activation of farnesoid X receptors in mice. *British journal of pharmacology*, 176(7), 847.

Moss SM, et al. (2019) A *Legionella pneumophila* Kinase Phosphorylates the Hsp70 Chaperone Family to Inhibit Eukaryotic Protein Synthesis. *Cell host & microbe*, 25(3), 454.