

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

GRP78/BIP antibody

RRID:AB_2119855

Type: Antibody

Proper Citation

Proteintech Cat# 11587-1-AP, RRID:AB_2119855

Antibody Information

URL: http://antibodyregistry.org/AB_2119855

Proper Citation: Proteintech Cat# 11587-1-AP, RRID:AB_2119855

Target Antigen: GRP78/BIP

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, FC, CoIP, ELISA

Antibody Name: GRP78/BIP antibody

Description: This polyclonal targets GRP78/BIP

Target Organism: chicken, rat, hamster, porcine, cow, sika deer, mouse, fish, bovine, zebrafish, human

Antibody ID: AB_2119855

Vendor: Proteintech

Catalog Number: 11587-1-AP

Record Creation Time: 20250819T210932+0000

Record Last Update: 20250819T220220+0000

Ratings and Alerts

No rating or validation information has been found for GRP78/BIP antibody.

No alerts have been found for GRP78/BIP antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Wu MM, et al. (2026) Macrophage PD-1 regulates energy expenditure and metabolic dysfunction under immune checkpoint blockade. *Cell metabolism*, 38(1), 208.

Li F, et al. (2026) Spliceosomal proofreading factors safeguard 3' splice-site fidelity and prevent proteotoxicity and inflammation. *Molecular cell*.

Zheng B, et al. (2026) LncRNA SLC16A1-AS1 cooperates with NSUN2 to stabilize GRP78 mRNA via m5C modification in gastric cancer. *iScience*, 29(2), 114614.

Xie M, et al. (2025) Tumor-resident probiotic *Clostridium butyricum* improves aPD-1 efficacy in colorectal cancer models by inhibiting IL-6-mediated immunosuppression. *Cancer cell*.

Zhu MY, et al. (2025) Activation of Lysosomal Retrograde Transport Triggers TPC1-IP3R1 Ca²⁺ Crosstalk at Lysosome-ER MCSs Leading to Lethal Depleting of ER Calcium. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), e15313.

He Y, et al. (2025) Clemastine fumarate alleviates endoplasmic reticulum stress through the Nur77/GFPT2/CHOP pathway after ischemia/reperfusion in rat hearts. *International immunopharmacology*, 149, 114242.

Li HY, et al. (2025) Glia maturation factor-?? in hepatocytes enhances liver regeneration and mitigates steatosis and ballooning in zebrafish. *American journal of physiology. Gastrointestinal and liver physiology*, 329(2), G291.

Zhang L, et al. (2025) Xuebijing injection alleviates septic acute kidney injury by modulating inflammation, mitochondrial dysfunction, and endoplasmic reticulum stress. *Renal failure*, 47(1), 2483986.

Cui J, et al. (2025) Peach Gum Polysaccharide Prevents Chemotherapy-Induced Intestinal Injury and Degenerative Behavior. *Integrative cancer therapies*, 24, 15347354251368410.

Han P, et al. (2025) Uncovering cantharidin's mechanism for cholangiocarcinoma treatment using patient-derived tumor organoids. *iScience*, 28(12), 114136.

Wang H, et al. (2024) DEPTOR attenuates asthma progression by suppressing endoplasmic reticulum stress through SOD1. *Biology direct*, 19(1), 114.

Zhang Y, et al. (2024) Iron overload in hypothalamic AgRP neurons contributes to obesity and related metabolic disorders. *Cell reports*, 43(3), 113900.

Song Y, et al. (2024) Using an ER-specific optogenetic mechanostimulator to understand the mechanosensitivity of the endoplasmic reticulum. *Developmental cell*, 59(11), 1396.

Dai H, et al. (2024) Deubiquitylase OTUD3 regulates integrated stress response to suppress progression and sorafenib resistance of liver cancer. *Cell reports*, 43(7), 114487.

Yang L, et al. (2023) Metformin inhibits inflammatory response and endoplasmic reticulum stress to improve hypothalamic aging in obese mice. *iScience*, 26(10), 108082.

Cui X, et al. (2023) Exogenous hydrogen sulfide alleviates hepatic endoplasmic reticulum stress via SIRT1/FoxO1/PCSK9 pathway in NAFLD. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(8), e23027.

Takasugi M, et al. (2023) CD44 correlates with longevity and enhances basal ATF6 activity and ER stress resistance. *Cell reports*, 42(9), 113130.

Xiao X, et al. (2023) Involvement of spinal NADPH oxidase 4 and endoplasmic reticulum stress in morphine-tolerant rats. *Journal of neurochemistry*.

Mun SH, et al. (2023) Marchf6 E3 ubiquitin ligase critically regulates endoplasmic reticulum stress, ferroptosis, and metabolic homeostasis in POMC neurons. *Cell reports*, 42(7), 112746.

Liu Y, et al. (2023) Mitochondrial SENP2 regulates the assembly of SDH complex under metabolic stress. *Cell reports*, 42(2), 112041.