

Resource Summary Report

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Rabbit Anti-IRE1, phospho (Ser724) Polyclonal Antibody, Unconjugated

RRID:AB_873899

Type: Antibody

Proper Citation

Abcam Cat# ab48187, RRID:AB_873899

Antibody Information

URL: http://antibodyregistry.org/AB_873899

Proper Citation: Abcam Cat# ab48187, RRID:AB_873899

Target Antigen: IRE1 (phospho S724)

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:
Western Blot; Western Blot

Antibody Name: Rabbit Anti-IRE1, phospho (Ser724) Polyclonal Antibody, Unconjugated

Description: This polyclonal targets IRE1 (phospho S724)

Target Organism: rat and pig.does not react with monkey, rat, mouse, reacts with human, human

Antibody ID: AB_873899

Vendor: Abcam

Catalog Number: ab48187

Record Creation Time: 20231110T042833+0000

Record Last Update: 20260901T003858+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-IRE1, phospho (Ser724) Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-IRE1, phospho (Ser724) Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Liao Y, et al. (2026) Neuroserpin alleviates cerebral ischemia-reperfusion injury by suppressing ischemia-induced endoplasmic reticulum stress. *Neural regeneration research*, 21(1), 333.

Liu S, et al. (2026) Cholesterol-Mediated Metabolic-mechanotransductive Crosstalk Orchestrates Castration Resistance in Prostate Cancer. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, e75977.

Meyer M, et al. (2026) Metabolic stress sensing by epithelial RXR?? links westernization of diet with Crohn's disease. *Cell metabolism*, 38(3), 512.

He Y, et al. (2026) Rational discovery of therapeutic PAK1 allosteric activators. *Cell*, 189(11), 3444.

Fahmy AM, et al. (2026) STING dampens the unfolded protein response to enable the presentation of self-antigens on MHC-I during inflammation. *Cell reports*, 45(6), 117497.

Tsuneki H, et al. (2025) Bromocriptine improves glucose tolerance in obese mice via central dopamine D2 receptor-independent mechanism. *PloS one*, 20(3), e0320157.

Zhang W, et al. (2025) Role of hepatocyte RIPK1 in maintaining liver homeostasis during metabolic challenges. *eLife*, 13.

Kaya GG, et al. (2025) Unfolded protein response transcription factor XBP1 suppresses necroptosis-induced colitis by reinforcing the mucus barrier. *Immunity*, 58(9), 2208.

Wu CY, et al. (2025) Glucose restriction shapes pre-metastatic innate immune landscapes in the lung through exosomal TRAIL. *Cell*.

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.

Gui L, et al. (2025) Targeting the mevalonate pathway potentiates NUA1 inhibition-induced immunogenic cell death and antitumor immunity. *Cell reports. Medicine*, 6(2), 101913.

Wang X, et al. (2025) Inhibition of Histone Deacetylases Induces Cancer Cell Apoptosis Through the PERK Pathway of ER Stress Response. *Journal of cellular and molecular medicine*, 29(21), e70928.

Marques M, et al. (2024) Influenza A virus propagation requires the activation of the unfolded protein response and the accumulation of insoluble protein aggregates. *iScience*, 27(3), 109100.

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

Chang Y, et al. (2024) Pharmacologic activation of activating transcription factor 6 contributes to neuronal survival after spinal cord injury in mice. *Journal of neurochemistry*, 168(9), 3221.

Kuleskaya N, et al. (2024) HER-096 is a CDNF-derived brain-penetrating peptidomimetic that protects dopaminergic neurons in a mouse synucleinopathy model of Parkinson's disease. *Cell chemical biology*, 31(3), 593.

Pelizzari-Raymundo D, et al. (2023) A novel IRE1 kinase inhibitor for adjuvant glioblastoma treatment. *iScience*, 26(5), 106687.

Wu J, et al. (2023) Silybin regulates P450s activity by attenuating endoplasmic reticulum stress in mouse nonalcoholic fatty liver disease. *Acta pharmacologica Sinica*, 44(1), 133.

Bassot A, et al. (2023) The endoplasmic reticulum kinase PERK interacts with the oxidoreductase ERO1 to metabolically adapt mitochondria. *Cell reports*, 42(1), 111899.

Sahana TG, et al. (2023) c-Jun N-Terminal Kinase Promotes Stress Granule Assembly and Neurodegeneration in C9orf72-Mediated ALS and FTD. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(17), 3186.