

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

IRE1 (phospho S724) antibody

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) antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Western Blot; Immunohistochemistry; Immunohistochemistry - frozen; ICC/IF, IHC-Fr, WB

Antibody Name: IRE1 (phospho S724) antibody

Description: This polyclonal targets IRE1 (phospho S724) antibody

Target Organism: rat, porcine, pig, mouse, human

Antibody ID: AB_873899

Vendor: Abcam

Catalog Number: ab48187

Record Creation Time: 20231110T075647+0000

Record Last Update: 20260829T151433+0000

Ratings and Alerts

No rating or validation information has been found for IRE1 (phospho S724) antibody.

No alerts have been found for IRE1 (phospho S724) antibody.

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*.

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.

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.

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.

Kuleshkaya 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.