

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

eIF2 alpha antibody

RRID:AB_2096478

Type: Antibody

Proper Citation

Abcam Cat# ab26197, RRID:AB_2096478

Antibody Information

URL: http://antibodyregistry.org/AB_2096478

Proper Citation: Abcam Cat# ab26197, RRID:AB_2096478

Target Antigen: Eif2s1

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, immunohistochemistry, immunocytochemistry

Antibody Name: eIF2 alpha antibody

Description: This polyclonal targets Eif2s1

Target Organism: mouse, human

Antibody ID: AB_2096478

Vendor: Abcam

Catalog Number: ab26197

Record Creation Time: 20231110T050512+0000

Record Last Update: 20260829T014634+0000

Ratings and Alerts

No rating or validation information has been found for eIF2 alpha antibody.

No alerts have been found for eIF2 alpha antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Shinno K, et al. (2026) Axonal distribution of mitochondria maintains neuronal autophagy during aging via eIF2 α . eLife, 13.

Harper NS, et al. (2026) Targeting the integrated stress response or Ataxin-2 alleviates neurodegeneration in PolyGR models of C9orf72 associated frontotemporal dementia and amyotrophic lateral sclerosis. Acta neuropathologica communications, 14(1).

Mori M, et al. (2025) A retrograde, non-canonical integrated stress response cascade maintains synaptic strength under amino acid deprivation. Cell reports, 44(11), 116522.

Tenedini FM, et al. (2025) Inflammatory cytokine upd3 induces axon length-dependent synapse removal by glia. Proceedings of the National Academy of Sciences of the United States of America, 122(21), e2422752122.

Chen Y, et al. (2024) Collective cell migration relies on PPP1R15-mediated regulation of the endoplasmic reticulum stress response. Current biology : CB.

Fatalska A, et al. (2024) Recruitment of trimeric eIF2 by phosphatase non-catalytic subunit PPP1R15B. Molecular cell, 84(3), 506.

Qu J, et al. (2023) Piezo1 suppression reduces demyelination after intracerebral hemorrhage. Neural regeneration research, 18(8), 1750.

Qi M, et al. (2022) The endoplasmic reticulum stress-mediated unfolded protein response protects against infection of goat endometrial epithelial cells by *Trueperella pyogenes* via autophagy. Virulence, 13(1), 122.

Martinez-Miguel VE, et al. (2021) Increased fidelity of protein synthesis extends lifespan. Cell metabolism, 33(11), 2288.

Krzyzosiak A, et al. (2018) Target-Based Discovery of an Inhibitor of the Regulatory Phosphatase PPP1R15B. Cell, 174(5), 1216.