

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Hsp47 antibody [EPR4217]

RRID:AB_10888995

Type: Antibody

Proper Citation

Abcam Cat# ab109117, RRID:AB_10888995

Antibody Information

URL: http://antibodyregistry.org/AB_10888995

Proper Citation: Abcam Cat# ab109117, RRID:AB_10888995

Target Antigen: Hsp47 antibody [EPR4217]

Host Organism: rabbit

Clonality: monoclonal

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

Antibody Name: Hsp47 antibody [EPR4217]

Description: This monoclonal targets Hsp47 antibody [EPR4217]

Target Organism: mouse, human

Antibody ID: AB_10888995

Vendor: Abcam

Catalog Number: ab109117

Record Creation Time: 20250819T205339+0000

Record Last Update: 20250819T211034+0000

Ratings and Alerts

No rating or validation information has been found for Hsp47 antibody [EPR4217].

No alerts have been found for Hsp47 antibody [EPR4217].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wang L, et al. (2024) Engineering an energy-dissipating hybrid tissue in vivo for obesity treatment. Cell reports, 43(7), 114425.

Machihara K, et al. (2023) Restoration of mitochondrial function by Spirulina polysaccharide via upregulated SOD2 in aging fibroblasts. iScience, 26(7), 107113.

Ackerman JE, et al. (2022) Defining the spatial-molecular map of fibrotic tendon healing and the drivers of Scleraxis-lineage cell fate and function. Cell reports, 41(8), 111706.

Wang C, et al. (2021) MiR-29c inhibits the metastasis of oral squamous cell carcinoma and promotes its cell cycle arrest by targeting SERPINH1. Annals of translational medicine, 9(18), 1423.

Martins L, et al. (2020) Novel LRAP-binding partner revealing the plasminogen activation system as a regulator of cementoblast differentiation and mineral nodule formation in vitro. Journal of cellular physiology, 235(5), 4545.

Sepulveda D, et al. (2018) Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1?. Molecular cell, 69(2), 238.

Morioka S, et al. (2018) Hearing vulnerability after noise exposure in a mouse model of reactive oxygen species overproduction. Journal of neurochemistry, 146(4), 459.