

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab-sci-crunch.org) on Apr 1, 2025

HSP90 antibody

RRID:AB_2120924

Type: Antibody

Proper Citation

(Proteintech Cat# 13171-1-AP, RRID:AB_2120924)

Antibody Information

URL: http://antibodyregistry.org/AB_2120924

Proper Citation: (Proteintech Cat# 13171-1-AP, RRID:AB_2120924)

Target Antigen: HSP90

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: HSP90 antibody

Description: This polyclonal targets HSP90

Target Organism: chicken, rat, chick, mouse, fish, human

Antibody ID: AB_2120924

Vendor: Proteintech

Catalog Number: 13171-1-AP

Record Creation Time: 20231110T074251+0000

Record Last Update: 20241115T053043+0000

Ratings and Alerts

No rating or validation information has been found for HSP90 antibody.

No alerts have been found for HSP90 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Wu H, et al. (2024) Characterization of novel PHEX variants in X-linked hypophosphatemic rickets and genotype-PHEX activity correlation. *The Journal of clinical endocrinology and metabolism*.

Sirois CL, et al. (2024) CGG repeats in the human FMR1 gene regulate mRNA localization and cellular stress in developing neurons. *Cell reports*, 43(6), 114330.

Muthukumar G, et al. (2024) Triaging of α -helical proteins to the mitochondrial outer membrane by distinct chaperone machinery based on substrate topology. *Molecular cell*, 84(6), 1101.

Santandrea E, et al. (2024) A technique for repeated blood and cerebrospinal fluid sampling from individual rats over time without the need for repeated anesthesia. *Scientific reports*, 14(1), 5171.

Yu L, et al. (2024) FcRn-dependent IgG accumulation in adipose tissue unmask obesity pathophysiology. *Cell metabolism*.

Chen B, et al. (2023) N6-methyladenosine modification in 18S rRNA promotes tumorigenesis and chemoresistance via HSF4b/HSP90B1/mutant p53 axis. *Cell chemical biology*, 30(2), 144.

Zhao Q, et al. (2023) Phosphorylated YBX2 is stabilized to promote glycolysis in brown adipocytes. *iScience*, 26(10), 108091.

Zahr T, et al. (2023) PPAR γ (Peroxisome Proliferator-Activated Receptor γ) Deacetylation Suppresses Aging-Associated Atherosclerosis and Hypercholesterolemia. *Arteriosclerosis, thrombosis, and vascular biology*, 43(1), 30.

Hung ST, et al. (2023) PIKFYVE inhibition mitigates disease in models of diverse forms of ALS. *Cell*, 186(4), 786.

Xue T, et al. (2023) PPT1 regulation of HSP90 α depalmitoylation participates in the

pathogenesis of hyperandrogenism. *iScience*, 26(3), 106131.

Zhang XZ, et al. (2022) The perinuclear theca protein Calicin helps shape the sperm head and maintain the nuclear structure in mice. *Cell reports*, 40(1), 111049.

Zhang K, et al. (2021) UBQLN2-HSP70 axis reduces poly-Gly-Ala aggregates and alleviates behavioral defects in the C9ORF72 animal model. *Neuron*, 109(12), 1949.

Li D, et al. (2021) A phosphorylation of RIPK3 kinase initiates an intracellular apoptotic pathway that promotes prostaglandin²-induced corpus luteum regression. *eLife*, 10.

He X, et al. (2021) LYSMD3: A mammalian pattern recognition receptor for chitin. *Cell reports*, 36(3), 109392.

Di Nardo A, et al. (2020) Phenotypic Screen with TSC-Deficient Neurons Reveals Heat-Shock Machinery as a Druggable Pathway for mTORC1 and Reduced Cilia. *Cell reports*, 31(12), 107780.

Shi W, et al. (2020) FBXL6 governs c-MYC to promote hepatocellular carcinoma through ubiquitination and stabilization of HSP90AA1. *Cell communication and signaling : CCS*, 18(1), 100.

Liu YT, et al. (2020) Loss of CHCHD2 and CHCHD10 activates OMA1 peptidase to disrupt mitochondrial cristae phenocopying patient mutations. *Human molecular genetics*, 29(9), 1547.