

Resource Summary Report

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HSP90 (C45G5) Rabbit mAb

RRID:AB_2233307

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4877, RRID:AB_2233307)

Antibody Information

URL: http://antibodyregistry.org/AB_2233307

Proper Citation: (Cell Signaling Technology Cat# 4877, RRID:AB_2233307)

Target Antigen: Hsp90aa1

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IHC-P, IF-IC, F. Consolidation on 10/2018: AB_10287935, AB_10829038, AB_2233307.

Antibody Name: HSP90 (C45G5) Rabbit mAb

Description: This monoclonal targets Hsp90aa1

Target Organism: human, mouse, rat

Antibody ID: AB_2233307

Vendor: Cell Signaling Technology

Catalog Number: 4877

Ratings and Alerts

No rating or validation information has been found for HSP90 (C45G5) Rabbit mAb.

No alerts have been found for HSP90 (C45G5) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 100 mentions in open access literature.

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

Pecci V, et al. (2024) Targeting of H19/cell adhesion molecules circuitry by GSK-J4 epidrug inhibits metastatic progression in prostate cancer. *Cancer cell international*, 24(1), 56.

Colucci M, et al. (2024) Retinoic acid receptor activation reprograms senescence response and enhances anti-tumor activity of natural killer cells. *Cancer cell*.

Wang Z, et al. (2024) Exosomes derived from bladder epithelial cells infected with uropathogenic *Escherichia coli* increase the severity of urinary tract infections (UTIs) by impairing macrophage function. *PLoS pathogens*, 20(1), e1011926.

Arunagiri A, et al. (2024) Proinsulin folding and trafficking defects trigger a common pathological disturbance of endoplasmic reticulum homeostasis. *Protein science : a publication of the Protein Society*, 33(4), e4949.

Kim S, et al. (2024) DNA-guided transcription factor cooperativity shapes face and limb mesenchyme. *Cell*, 187(3), 692.

Hofman DA, et al. (2024) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. *Molecular cell*, 84(2), 261.

Wang P, et al. (2024) Hepatic Snai1 and Snai2 promote liver regeneration and suppress liver fibrosis in mice. *Cell reports*, 43(3), 113875.

Glasheen MQ, et al. (2023) Targeting Upregulated cIAP2 in SOX10-Deficient Drug Tolerant Melanoma. *Molecular cancer therapeutics*, 22(9), 1087.

Liu Z, et al. (2023) Kinase Suppressor of RAS 1 (KSR1) Maintains the Transformed Phenotype of BRAFV600E Mutant Human Melanoma Cells. *International journal of molecular sciences*, 24(14).

Gallagher ER, et al. (2023) The selective autophagy adaptor p62/SQSTM1 forms phase condensates regulated by HSP27 that facilitate the clearance of damaged lysosomes via lysophagy. *Cell reports*, 42(2), 112037.

Lin NH, et al. (2023) Neuroprotective Effects of a Multi-Herbal Extract on Axonal and Synaptic Disruption in Vitro and Cognitive Impairment in Vivo. *Journal of Alzheimer's disease reports*, 7(1), 51.

Pan Y, et al. (2023) KMT2D deficiency drives lung squamous cell carcinoma and hypersensitivity to RTK-RAS inhibition. *Cancer cell*, 41(1), 88.

Hirata T, et al. (2023) N-acetylglucosaminyltransferase-V (GnT-V)-enriched small extracellular vesicles mediate N-glycan remodeling in recipient cells. *iScience*, 26(1), 105747.

Hofman DA, et al. (2023) Translation of non-canonical open reading frames as a cancer cell survival mechanism in childhood medulloblastoma. *bioRxiv : the preprint server for biology*.

Taffoni C, et al. (2023) DNA damage repair kinase DNA-PK and cGAS synergize to induce cancer-related inflammation in glioblastoma. *The EMBO journal*, 42(7), e111961.

Mun SH, et al. (2023) Marchf6 E3 ubiquitin ligase critically regulates endoplasmic reticulum stress, ferroptosis, and metabolic homeostasis in POMC neurons. *Cell reports*, 42(7), 112746.

Chen N, et al. (2023) Ctnnb1/?-catenin inactivation in UCP1-positive adipocytes augments the browning of white adipose tissue. *iScience*, 26(5), 106552.

Li X, et al. (2023) Spermine is a natural suppressor of AR signaling in castration-resistant prostate cancer. *Cell reports*, 42(7), 112798.

de Miguel FJ, et al. (2023) Mammalian SWI/SNF chromatin remodeling complexes promote tyrosine kinase inhibitor resistance in EGFR-mutant lung cancer. *Cancer cell*, 41(8), 1516.

Yoon SJ, et al. (2023) Comprehensive Metabolic Tracing Reveals the Origin and Catabolism of Cysteine in Mammalian Tissues and Tumors. *Cancer research*, 83(9), 1426.