

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Mar 30, 2025

## 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](http://antibodyregistry.org/AB_2233307)

**Proper Citation:** (Cell Signaling Technology Cat# 4877, RRID:AB\_2233307)

**Target Antigen:** HSP90

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** Applications: WB, W-S, IHC-P, IF-IC, FC-FP.  
Consolidation on 10/2018: AB\_10287935, AB\_10829038, AB\_2233307.

**Antibody Name:** HSP90 (C45G5) Rabbit mAb

**Description:** This monoclonal targets HSP90

**Target Organism:** monkey, rat, mouse, human

**Clone ID:** C45G5

**Antibody ID:** AB\_2233307

**Vendor:** Cell Signaling Technology

**Catalog Number:** 4877

**Record Creation Time:** 20231110T064637+0000

**Record Last Update:** 20241115T103130+0000

## 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.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 109 mentions in open access literature.

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

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.

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

Drainas AP, et al. (2024) GCN2 is a determinant of the response to WEE1 kinase inhibition in small-cell lung cancer. Cell reports, 43(8), 114606.

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.

Hüser L, et al. (2024) Aged fibroblast-derived extracellular vesicles promote angiogenesis in melanoma. Cell reports, 43(9), 114721.

Chhabra Y, et al. (2024) Sex-dependent effects in the aged melanoma tumor microenvironment influence invasion and resistance to targeted therapy. Cell, 187(21), 6016.

Calì B, et al. (2024) Coagulation factor X promotes resistance to androgen-deprivation therapy in prostate cancer. Cancer cell, 42(10), 1676.

Bhat SA, et al. (2024) Geranylgeranylated SCFFBXO10 regulates selective outer mitochondrial membrane proteostasis and function. Cell reports, 43(10), 114783.

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.

Read CB, et al. (2024) Ceramide-1-phosphate is a regulator of Golgi structure and is co-opted by the obligate intracellular bacterial pathogen Anaplasma phagocytophilum. mBio,

15(4), e0029924.

Ganga AK, et al. (2024) A disease-associated PPP2R3C-MAP3K1 phospho-regulatory module controls centrosome function. *bioRxiv : the preprint server for biology*.

Kenney LL, et al. (2024) mRNA-delivery of IDO1 suppresses T cell-mediated autoimmunity. *Cell reports. Medicine*, 5(9), 101717.

Becker JH, et al. (2024) Targeting BCL2 with Venetoclax Enhances the Efficacy of the KRASG12D Inhibitor MRTX1133 in Pancreatic Cancer. *Cancer research*, 84(21), 3629.

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.

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

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.

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

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*.

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