

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 7, 2025

HSP 47 (G-12)

RRID:AB_627757

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-5293, RRID:AB_627757)

Antibody Information

URL: http://antibodyregistry.org/AB_627757

Proper Citation: (Santa Cruz Biotechnology Cat# sc-5293, RRID:AB_627757)

Target Antigen: HSP 47 (G-12)

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Western Blot; Immunofluorescence; Immunohistochemistry; Immunocytochemistry; Immunoprecipitation; ELISA; WB, IP, IF, IHC(P), ELISA

Antibody Name: HSP 47 (G-12)

Description: This monoclonal targets HSP 47 (G-12)

Target Organism: rat, mouse, human

Antibody ID: AB_627757

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-5293

Record Creation Time: 20231110T080411+0000

Record Last Update: 20241115T103105+0000

Ratings and Alerts

No rating or validation information has been found for HSP 47 (G-12).

No alerts have been found for HSP 47 (G-12).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang L, et al. (2024) Targeting the HSP47-collagen axis inhibits brain metastasis by reversing M2 microglial polarization and restoring anti-tumor immunity. Cell reports. Medicine, 5(5), 101533.

Takasugi M, et al. (2023) CD44 correlates with longevity and enhances basal ATF6 activity and ER stress resistance. Cell reports, 42(9), 113130.

Jung M, et al. (2022) Proteomic-Based Machine Learning Analysis Reveals PYGB as a Novel Immunohistochemical Biomarker to Distinguish Inverted Urothelial Papilloma From Low-Grade Papillary Urothelial Carcinoma With Inverted Growth. Frontiers in oncology, 12, 841398.