

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

SP1 antibody

RRID:AB_10898171

Type: Antibody

Proper Citation

Proteintech Cat# 21962-1-AP, RRID:AB_10898171

Antibody Information

URL: http://antibodyregistry.org/AB_10898171

Proper Citation: Proteintech Cat# 21962-1-AP, RRID:AB_10898171

Target Antigen: SP1

Host Organism: rabbit

Clonality: polyclonal

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

Antibody Name: SP1 antibody

Description: This polyclonal targets SP1

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

Antibody ID: AB_10898171

Vendor: Proteintech

Catalog Number: 21962-1-AP

Record Creation Time: 20231110T063630+0000

Record Last Update: 20260829T115209+0000

Ratings and Alerts

No rating or validation information has been found for SP1 antibody.

No alerts have been found for SP1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Song L, et al. (2025) Meteorin-like alleviates hepatic steatosis by regulating hepatic triglyceride secretion and fatty acid oxidation. *Cell reports*, 44(2), 115246.

Li L, et al. (2025) Paracrine stimulation of brown adipose tissue vascularization by adipocyte O-GlcNAc signaling. *Cell reports*, 44(12), 116678.

Guo J, et al. (2025) KMT2C deficiency drives transdifferentiation of double-negative prostate cancer and confer resistance to AR-targeted therapy. *Cancer cell*, 43(7), 1261.

Wang S, et al. (2024) Disruption of MerTK increases the efficacy of checkpoint inhibitor by enhancing ferroptosis and immune response in hepatocellular carcinoma. *Cell reports. Medicine*, 5(2), 101415.

Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8⁺ T cells. *Cell*, 187(9), 2288.

Rafnsdottir S, et al. (2024) SMYD5 is a regulator of the mild hypothermia response. *Cell reports*, 43(8), 114554.

Sha L, et al. (2023) LHPP-mediated inorganic pyrophosphate hydrolysis-driven lysosomal acidification in astrocytes regulates adult neurogenesis. *Cell reports*, 42(8), 112975.

Chen S, et al. (2023) Elevated high-mannose N-glycans hamper endometrial decidualization. *iScience*, 26(11), 108170.

Li X, et al. (2023) MYCT1 attenuates renal fibrosis and tubular injury in diabetic kidney disease. *iScience*, 26(9), 107609.

Yu Y, et al. (2022) FBXL6 depletion restrains clear cell renal cell carcinoma progression. *Translational oncology*, 26, 101550.

Angelini A, et al. (2022) Sex-specific phenotypes in the aging mouse heart and consequences for chronic fibrosis. *American journal of physiology. Heart and circulatory physiology*, 323(2), H285.

Liu X, et al. (2020) Empagliflozin improves diabetic renal tubular injury by alleviating mitochondrial fission via AMPK/SP1/PGAM5 pathway. *Metabolism: clinical and experimental*, 111, 154334.