

Resource Summary Report

Generated by SPARC SAWG on Sep 5, 2026

GAPDH (V-18)

RRID:AB_641107

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-20357, RRID:AB_641107

Antibody Information

URL: http://antibodyregistry.org/AB_641107

Proper Citation: Santa Cruz Biotechnology Cat# sc-20357, RRID:AB_641107

Target Antigen: GAPDH (V-18)

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; Immunofluorescence; Immunohistochemistry; ELISA; Immunocytochemistry; Western Blot; Immunoprecipitation

Antibody Name: GAPDH (V-18)

Description: This polyclonal targets GAPDH (V-18)

Target Organism: rat, mouse, rabbit, human

Antibody ID: AB_641107

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-20357

Record Creation Time: 20231110T080243+0000

Record Last Update: 20260829T133122+0000

Ratings and Alerts

No rating or validation information has been found for GAPDH (V-18).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: WB, IP, IF, IHC(P), ELISA; Immunofluorescence; Immunohistochemistry; ELISA; Immunocytochemistry; Western Blot; Immunoprecipitation

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Zhu W, et al. (2026) Phosphoproteomics identifies Rho-kinase-associated phospho-signaling and autophagy-associated alterations in the medial prefrontal cortex of a schizophrenia-related mouse model. *Pharmacological research*, 228, 108201.

Arroyo-Gomez J, et al. (2025) Functional landscape of ubiquitin linkages couples K29-linked ubiquitylation to epigenome integrity. *The EMBO journal*, 44(23), 6944.

Belhadj S, et al. (2023) NBN Pathogenic Germline Variants are Associated with Pan-Cancer Susceptibility and In Vitro DNA Damage Response Defects. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(2), 422.

Behrmann A, et al. (2023) Wnt16 Promotes Vascular Smooth Muscle Contractile Phenotype and Function via Taz (Wwtr1) Activation in Male LDLR^{-/-} Mice. *Endocrinology*, 165(2).

Shearer RF, et al. (2022) K27-linked ubiquitylation promotes p97 substrate processing and is essential for cell proliferation. *The EMBO journal*, 41(9), e110145.

Aoyama S, et al. (2021) Distribution of dietary protein intake in daily meals influences skeletal muscle hypertrophy via the muscle clock. *Cell reports*, 36(1), 109336.

Tian X, et al. (2021) Injectable PLGA-Coated Ropivacaine Produces A Long-Lasting Analgesic Effect on Incisional Pain and Neuropathic Pain. *The journal of pain*, 22(2), 180.

Carver W, et al. (2021) Effects of emodin, a plant-derived anthraquinone, on TGF- β 1-induced cardiac fibroblast activation and function. *Journal of cellular physiology*, 236(11), 7440.

Sung JS, et al. (2020) ITGB4-mediated metabolic reprogramming of cancer-associated fibroblasts. *Oncogene*, 39(3), 664.

Lyu S, et al. (2020) Deficiency of Meis1, a transcriptional regulator, in mice and worms: Neurochemical and behavioral characterizations with implications in the restless legs syndrome. *Journal of neurochemistry*, 155(5), 522.

Lyu S, et al. (2020) Mu opioid receptor knockout mouse: Phenotypes with implications on restless legs syndrome. *Journal of neuroscience research*, 98(8), 1532.

Aoyama S, et al. (2018) Day-Night Oscillation of Atrogin1 and Timing-Dependent Preventive Effect of Weight-Bearing on Muscle Atrophy. *EBioMedicine*, 37, 499.

Kawanami T, et al. (2018) Selective Androgen Receptor Modulator S42 Suppresses Prostate Cancer Cell Proliferation. *Endocrinology*, 159(4), 1774.

Follain G, et al. (2018) Hemodynamic Forces Tune the Arrest, Adhesion, and Extravasation of Circulating Tumor Cells. *Developmental cell*, 45(1), 33.

Adzic M, et al. (2018) Unveiling the Role of Ecto-5'-Nucleotidase/CD73 in Astrocyte Migration by Using Pharmacological Tools. *Frontiers in pharmacology*, 9, 153.

Kolstad TR, et al. (2018) Ryanodine receptor dispersion disrupts Ca²⁺ release in failing cardiac myocytes. *eLife*, 7.

Wei WC, et al. (2018) Coincidence Detection of Membrane Stretch and Extracellular pH by the Proton-Sensing Receptor OGR1 (GPR68). *Current biology : CB*, 28(23), 3815.

Iwaya C, et al. (2017) Exendin-4, a Glucagonlike Peptide-1 Receptor Agonist, Attenuates Breast Cancer Growth by Inhibiting NF- κ B Activation. *Endocrinology*, 158(12), 4218.

Zhang X, et al. (2017) SIRT6 regulates Ras-related protein R-Ras2 by lysine defattyacylation. *eLife*, 6.

Hjortebjerg R, et al. (2017) Insulin, IGF-1, and GH Receptors Are Altered in an Adipose Tissue Depot-Specific Manner in Male Mice With Modified GH Action. *Endocrinology*, 158(5), 1406.