

Resource Summary Report

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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: 20241017T000955+0000

Record Last Update: 20241017T014735+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 20 mentions in open access literature.

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

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.

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.

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.

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

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.

Sung JS, et al. (2020) ITGB4-mediated metabolic reprogramming of cancer-associated

fibroblasts. *Oncogene*, 39(3), 664.

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.

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.

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.

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

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

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 defatty-acylation. *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.

Li RJ, et al. (2016) Regulation of mTORC1 by lysosomal calcium and calmodulin. *eLife*, 5.

Deng Q, et al. (2015) Rapid Glucocorticoid Feedback Inhibition of ACTH Secretion Involves Ligand-Dependent Membrane Association of Glucocorticoid Receptors. *Endocrinology*, 156(9), 3215.