

Resource Summary Report

Generated by ASWG on Aug 9, 2026

ERK 2 (C-14)

RRID:AB_2141292

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-154, RRID:AB_2141292

Antibody Information

URL: http://antibodyregistry.org/AB_2141292

Proper Citation: Santa Cruz Biotechnology Cat# sc-154, RRID:AB_2141292

Target Antigen: ERK 2

Host Organism: hamster

Clonality: monoclonal

Comments: Discontinued; Applications: WB, IP, IF, IHC, FC, ELISA

Antibody Name: ERK 2 (C-14)

Description: This monoclonal targets ERK 2

Target Organism: chicken, rat, mouse, frog, human

Antibody ID: AB_2141292

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-154

Record Creation Time: 20250819T212643+0000

Record Last Update: 20250819T225900+0000

Ratings and Alerts

No rating or validation information has been found for ERK 2 (C-14).

Warning: Discontinued at Santa Cruz Biotechnology
Discontinued; Applications: WB, IP, IF, IHC, FC, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Zariñán T, et al. (2026) Pharmacological rescue of follicle-stimulating hormone receptor mutants. In vitro and in silico studies. *Endocrinology*, 167(5).

Izawa K, et al. (2026) IgE-dependent anaphylaxis is regulated by sphingolipid binding to activating and inhibitory CD300 family members. *Cell reports*, 45(3), 117054.

Chocarro-Calvo A, et al. (2025) Fatty acid uptake activates an AXL-CAV1- β -catenin axis to drive melanoma progression. *Genes & development*, 39(7-8), 463.

Chocarro-Calvo A, et al. (2024) Phenotype-specific melanoma uptake of fatty acid from human adipocytes activates AXL and CAV1-dependent β -catenin nuclear accumulation. *bioRxiv* : the preprint server for biology.

Santoni M, et al. (2024) Unraveling the interplay between PKA inhibition and Cdk1 activation during oocyte meiotic maturation. *Cell reports*, 43(2), 113782.

Eom YS, et al. (2023) E3 Ubiquitin Ligase Constitutive Photomorphogenic 1 Regulates Differentiation and Inflammation via MAPK Signaling Pathway in Rabbit Articular Chondrocytes. *DNA and cell biology*, 42(5), 239.

Naro C, et al. (2022) Functional Interaction Between the Oncogenic Kinase NEK2 and Sam68 Promotes a Splicing Program Involved in Migration and Invasion in Triple-Negative Breast Cancer. *Frontiers in oncology*, 12, 880654.

Richart L, et al. (2022) XIST loss impairs mammary stem cell differentiation and increases tumorigenicity through Mediator hyperactivation. *Cell*, 185(12), 2164.

Barthet VJA, et al. (2022) DRAM-4 and DRAM-5 are compensatory regulators of autophagy and cell survival in nutrient-deprived conditions. *The FEBS journal*, 289(13), 3752.

Ng ASN, et al. (2022) AKTIP loss is enriched in ER α -positive breast cancer for tumorigenesis and confers endocrine resistance. *Cell reports*, 41(11), 111821.

Zariñán T, et al. (2021) A Novel Mutation in the FSH Receptor (I423T) Affecting Receptor Activation and Leading to Primary Ovarian Failure. *The Journal of clinical endocrinology and metabolism*, 106(2), e534.

Barthet VJA, et al. (2021) Autophagy suppresses the formation of hepatocyte-derived cancer-initiating ductular progenitor cells in the liver. *Science advances*, 7(23).

Zariñán T, et al. (2020) In Vitro Impact of FSH Glycosylation Variants on FSH Receptor-stimulated Signal Transduction and Functional Selectivity. *Journal of the Endocrine Society*, 4(5), bvaa019.

Gargiulo L, et al. (2020) Agonist Effects of Propranolol on Non-Tumor Human Breast Cells. *Cells*, 9(4).

Wong R, et al. (2020) Affinity-Restricted Memory B Cells Dominate Recall Responses to Heterologous Flaviviruses. *Immunity*, 53(5), 1078.

Orgaz JL, et al. (2020) Myosin II Reactivation and Cytoskeletal Remodeling as a Hallmark and a Vulnerability in Melanoma Therapy Resistance. *Cancer cell*, 37(1), 85.

Beaumat F, et al. (2019) mTORC1 Activation Requires DRAM-1 by Facilitating Lysosomal Amino Acid Efflux. *Molecular cell*, 76(1), 163.

Hetmanski JHR, et al. (2019) Membrane Tension Orchestrates Rear Retraction in Matrix-Directed Cell Migration. *Developmental cell*, 51(4), 460.

Raghu D, et al. (2019) GALNT3 Maintains the Epithelial State in Trophoblast Stem Cells. *Cell reports*, 26(13), 3684.

Tencerova M, et al. (2019) Obesity-Associated Hypermetabolism and Accelerated Senescence of Bone Marrow Stromal Stem Cells Suggest a Potential Mechanism for Bone Fragility. *Cell reports*, 27(7), 2050.