Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 7, 2025

Mouse Anti-Human ER alpha (F-10) Monoclonal, Unconjugated, Clone F-10

RRID:AB_627558
Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-8002, RRID:AB_627558)

Antibody Information

URL: http://antibodyregistry.org/AB_627558

Proper Citation: (Santa Cruz Biotechnology Cat# sc-8002, RRID:AB_627558)

Target Antigen: Human ESR1

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Mouse Anti-Human ER alpha (F-10) Monoclonal, Unconjugated, Clone F-10

Description: This monoclonal targets Human ESR1

Target Organism: human

Clone ID: F-10

Antibody ID: AB_627558

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-8002

Record Creation Time: 20231110T043812+0000

Record Last Update: 20241115T075815+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-Human ER alpha (F-10) Monoclonal, Unconjugated, Clone F-10.

No alerts have been found for Mouse Anti-Human ER alpha (F-10) Monoclonal, Unconjugated, Clone F-10.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 27 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Hosseinzadeh L, et al. (2024) The androgen receptor interacts with GATA3 to transcriptionally regulate a luminal epithelial cell phenotype in breast cancer. Genome biology, 25(1), 44.

Chen X, et al. (2024) Canonical androgen response element motifs are tumor suppressive regulatory elements in the prostate. Nature communications, 15(1), 10675.

Rona G, et al. (2024) CDK-independent role of D-type cyclins in regulating DNA mismatch repair. Molecular cell.

Ndjim M, et al. (2024) Tuft cell acetylcholine is released into the gut lumen to promote anti-helminth immunity. Immunity, 57(6), 1260.

Fang Z, et al. (2023) Tamoxifen for the treatment of myeloproliferative neoplasms: A Phase II clinical trial and exploratory analysis. Nature communications, 14(1), 7725.

Pan M, et al. (2023) Identification of an Imidazopyridine-based Compound as an Oral Selective Estrogen Receptor Degrader for Breast Cancer Therapy. Cancer research communications, 3(7), 1378.

Chattopadhyay M, et al. (2022) The portrait of liver cancer is shaped by mitochondrial genetics. Cell reports, 38(3), 110254.

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

Qureshi R, et al. (2022) Estrone, the major postmenopausal estrogen, binds ERa to induce SNAI2, epithelial-to-mesenchymal transition, and ER+ breast cancer metastasis. Cell reports, 41(7), 111672.

Yun J, et al. (2022) ER? inhibits mesenchymal and amoeboidal movement of liver cancer cell via G?12. International journal of cancer, 150(10), 1690.

Wang Y, et al. (2022) TXNIP Links Anticipatory Unfolded Protein Response to Estrogen Reprogramming Glucose Metabolism in Breast Cancer Cells. Endocrinology, 163(1).

Shin EM, et al. (2021) GREB1: An evolutionarily conserved protein with a glycosyltransferase domain links ER? glycosylation and stability to cancer. Science advances, 7(12).

Karakas B, et al. (2021) Mitochondrial estrogen receptors alter mitochondrial priming and response to endocrine therapy in breast cancer cells. Cell death discovery, 7(1), 189.

He YH, et al. (2021) ER? determines the chemo-resistant function of mutant p53 involving the switch between lincRNA-p21 and DDB2 expressions. Molecular therapy. Nucleic acids, 25, 536.

Zhang Z, et al. (2021) Estrogen receptor alpha in the brain mediates tamoxifen-induced changes in physiology in mice. eLife, 10.

Wang Q, et al. (2021) Mechanisms of OCT4 on 3,5,3'-Tri-iodothyronine and FSH-induced Granulosa Cell Development in Female Mice. Endocrinology, 162(11).

Garrido-Gomez T, et al. (2021) Disrupted PGR-B and ESR1 signaling underlies defective decidualization linked to severe preeclampsia. eLife, 10.

Bernard H, et al. (2020) Coxsackievirus B Type 4 Infection in ? Cells Downregulates the Chaperone Prefoldin URI to Induce a MODY4-like Diabetes via Pdx1 Silencing. Cell reports. Medicine, 1(7), 100125.

Zheng ZY, et al. (2020) Neurofibromin Is an Estrogen Receptor-? Transcriptional Co-repressor in Breast Cancer. Cancer cell, 37(3), 387.

Lafront C, et al. (2020) A Systematic Study of the Impact of Estrogens and Selective Estrogen Receptor Modulators on Prostate Cancer Cell Proliferation. Scientific reports, 10(1), 4024.