

Resource Summary Report

Generated by [kravitz2](#) on Aug 29, 2026

Egr-1 (588)

RRID:AB_2097174

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-110, RRID:AB_2097174

Antibody Information

URL: http://antibodyregistry.org/AB_2097174

Proper Citation: Santa Cruz Biotechnology Cat# sc-110, RRID:AB_2097174

Target Antigen: EGR1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: Egr-1 (588)

Description: This polyclonal targets EGR1

Target Organism: rat, mouse, human

Clone ID: 588

Antibody ID: AB_2097174

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-110

Record Creation Time: 20250820T060121+0000

Record Last Update: 20250820T230607+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: unknown is available under ENCODE ID: ENCAB000ASX - ENCODE <https://www.encodeproject.org/antibodies/ENCAB000ASX>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Ruggiero-Ruff RE, et al. (2026) Discovery proteomics identification of factors contributing to gonadotropin ? expression. *Endocrinology*, 167(8).

Kao WH, et al. (2025) PI3K/Akt inhibition promotes AR activity and prostate cancer cell proliferation through p35-CDK5 modulation. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(2), 167568.

Wiedmann NM, et al. (2021) Sex differences in c-Fos and EGR-1/Zif268 activity maps of rat sacral spinal cord following cystometry-induced micturition. *The Journal of comparative neurology*, 529(2), 311.

Conde-Dusman MJ, et al. (2021) Control of protein synthesis and memory by GluN3A-NMDA receptors through inhibition of GIT1/mTORC1 assembly. *eLife*, 10.

Ma Q, et al. (2020) Super-Enhancer Redistribution as a Mechanism of Broad Gene Dysregulation in Repeatedly Drug-Treated Cancer Cells. *Cell reports*, 31(3), 107532.

Kumar M, et al. (2020) Activating transcription factor 3 modulates the macrophage immune response to Mycobacterium tuberculosis infection via reciprocal regulation of inflammatory genes and lipid body formation. *Cellular microbiology*, 22(3), e13142.

van Loo KMJ, et al. (2019) Calcium Channel Subunit ?2?4 Is Regulated by Early Growth Response 1 and Facilitates Epileptogenesis. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 39(17), 3175.

Srivas S, et al. (2018) Transcriptional co-repressor SIN3A silencing rescues decline in memory consolidation during scopolamine-induced amnesia. *Journal of neurochemistry*, 145(3), 204.

Hardy D, et al. (2018) The role of calretinin-expressing granule cells in olfactory bulb functions and odor behavior. *Scientific reports*, 8(1), 9385.

Pulimood NS, et al. (2017) The Role of CREB, SRF, and MEF2 in Activity-Dependent Neuronal Plasticity in the Visual Cortex. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(28), 6628.