

Resource Summary Report

Generated by ASWG on Aug 9, 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 [ASWG](#) .

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.