

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

EGF Receptor Antibody

RRID:AB_331707

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2232, RRID:AB_331707

Antibody Information

URL: http://antibodyregistry.org/AB_331707

Proper Citation: Cell Signaling Technology Cat# 2232, RRID:AB_331707

Target Antigen: EGF Receptor

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 11/2018: AB_10202064, AB_10692644, AB_331707, AB_823483.

Antibody Name: EGF Receptor Antibody

Description: This polyclonal targets EGF Receptor

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_331707

Vendor: Cell Signaling Technology

Catalog Number: 2232

Record Creation Time: 20250819T220303+0000

Record Last Update: 20250820T005653+0000

Ratings and Alerts

No rating or validation information has been found for EGF Receptor Antibody.

No alerts have been found for EGF Receptor Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Gadal S, et al. (2025) Tumorigenesis Driven by BRAFV600E Requires Secondary Mutations That Overcome Its Feedback Inhibition of RAC1 and Migration. *Cancer research*, 85(9), 1611.

Albert V, et al. (2024) HER4 Affects Sensitivity to Tamoxifen and Abemaciclib in Luminal Breast Cancer Cells and Restricts Tumor Growth in MCF-7-Based Humanized Tumor Mice. *International journal of molecular sciences*, 25(13).

Zarco N, et al. (2024) Resistance to spindle inhibitors in glioblastoma depends on STAT3 and therapy induced senescence. *iScience*, 27(12), 111311.

Zwirner S, et al. (2024) First-in-class MKK4 inhibitors enhance liver regeneration and prevent liver failure. *Cell*, 187(7), 1666.

Roper N, et al. (2024) Functional Heterogeneity in MET Pathway Activation in PDX Models of Osimertinib-resistant EGFR-driven Lung Cancer. *Cancer research communications*, 4(2), 337.

Gan WL, et al. (2024) Hepatocyte-macrophage crosstalk via the PGRN-EGFR axis modulates ADAR1-mediated immunity in the liver. *Cell reports*, 43(7), 114400.

Manzar N, et al. (2024) An integrative proteomics approach identifies tyrosine kinase KIT as a therapeutic target for SPINK1-positive prostate cancer. *iScience*, 27(3), 108794.

Riley AK, et al. (2024) The deubiquitinase USP9X regulates RIT1 protein abundance and oncogenic phenotypes. *iScience*, 27(8), 110499.

Bahnassy S, et al. (2023) Unraveling Vulnerabilities in Endocrine Therapy-Resistant HER2+/ER+ Breast Cancer. *bioRxiv : the preprint server for biology*.

Pan Y, et al. (2023) KMT2D deficiency drives lung squamous cell carcinoma and hypersensitivity to RTK-RAS inhibition. *Cancer cell*, 41(1), 88.

Song WM, et al. (2023) Pseudo-temporal dynamics of chemoresistant triple negative breast cancer cells reveal EGFR/HER2 inhibition as synthetic lethal during mid-neoadjuvant chemotherapy. *iScience*, 26(2), 106064.

Bahnassy S, et al. (2023) Unraveling Vulnerabilities in Endocrine Therapy-Resistant HER2+/ER+ Breast Cancer. *Endocrinology*, 164(12).

Hertel A, et al. (2022) USP32-regulated LAMTOR1 ubiquitination impacts mTORC1 activation and autophagy induction. *Cell reports*, 41(10), 111653.

Kenchappa RS, et al. (2022) Activation of STAT3 through combined SRC and EGFR signaling drives resistance to a mitotic kinesin inhibitor in glioblastoma. *Cell reports*, 39(12), 110991.

Bosse KR, et al. (2022) Serial Profiling of Circulating Tumor DNA Identifies Dynamic Evolution of Clinically Actionable Genomic Alterations in High-Risk Neuroblastoma. *Cancer discovery*, 12(12), 2800.

Pan R, et al. (2022) RSPO2 promotes progression of ovarian cancer through dual receptor-mediated FAK/Src signaling activation. *iScience*, 25(10), 105184.

Garcia-Martin R, et al. (2022) Tissue differences in the exosomal/small extracellular vesicle proteome and their potential as indicators of altered tissue metabolism. *Cell reports*, 38(3), 110277.

Elamin YY, et al. (2022) Pozotinib for EGFR exon 20-mutant NSCLC: Clinical efficacy, resistance mechanisms, and impact of insertion location on drug sensitivity. *Cancer cell*, 40(7), 754.

Xiao Z, et al. (2021) AXL cooperates with EGFR to mediate neutrophil elastase-induced migration of prostate cancer cells. *iScience*, 24(11), 103270.

Farahani PE, et al. (2021) Substratum stiffness regulates Erk signaling dynamics through receptor-level control. *Cell reports*, 37(13), 110181.