

Resource Summary Report

Generated by [RRID](#) on Jul 28, 2026

EGFR antibody [EP38Y]

RRID:AB_869579

Type: Antibody

Proper Citation

Abcam Cat# ab52894, RRID:AB_869579

Antibody Information

URL: http://antibodyregistry.org/AB_869579

Proper Citation: Abcam Cat# ab52894, RRID:AB_869579

Target Antigen: EGFR

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Immunocytochemistry/Immunofluorescence, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: EGFR antibody [EP38Y]

Description: This monoclonal targets EGFR

Target Organism: rat, mouse, human

Clone ID: Clone EP38Y

Antibody ID: AB_869579

Vendor: Abcam

Catalog Number: ab52894

Record Creation Time: 20250820T064408+0000

Record Last Update: 20250821T004851+0000

Ratings and Alerts

No rating or validation information has been found for EGFR antibody [EP38Y].

No alerts have been found for EGFR antibody [EP38Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 38 mentions in open access literature.

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

Sorensen JR, et al. (2025) Inhibition of ErbB2 mitigates secondary denervation after traumatic muscle injury. *The Journal of physiology*, 603(23), 7531.

Wang Y, et al. (2025) Inhibition of tumor cell macropinocytosis driver DHODH reverses immunosuppression and overcomes anti-PD1 resistance. *Immunity*.

Tzouanas CN, et al. (2025) Hepatic adaptation to chronic metabolic stress primes tumorigenesis. *Cell*.

Bojang P, et al. (2025) LINE1 insertion into the NACC2 locus disrupts the HDM2 axis and activates lung oncogenic signaling. *NPJ precision oncology*, 9(1), 255.

Ibrahim M, et al. (2025) NF1 Loss Promotes EGFR Activation and Confers Sensitivity to EGFR Inhibition in NF1-Mutant Melanoma. *Cancer research*, 85(17), 3348.

Zidel A, et al. (2025) Modulation of HER2 internalization enhances single-dose antibody-drug potency in HER2+ gastric cancer. *Scientific reports*, 15(1), 16964.

Ren L, et al. (2025) Sensory neurons drive pancreatic cancer progression through glutamatergic neuron-cancer pseudo-synapses. *Cancer cell*.

Oh SY, et al. (2025) The potential of lazertinib and amivantamab combination therapy as a treatment strategy for uncommon EGFR-mutated NSCLC. *Cell reports. Medicine*, 6(2), 101929.

Jin N, et al. (2024) Multispectral fluorescence imaging of EGFR and PD-L1 for precision detection of oral squamous cell carcinoma: a preclinical and clinical study. *BMC medicine*, 22(1), 342.

Xia L, et al. (2024) Osimertinib Covalently Binds to CD34 and Eliminates Myeloid Leukemia Stem/Progenitor Cells. *Cancer research*, 84(3), 479.

Roy A, et al. (2024) Impact of Interleukin-6 Activation and Arthritis on Epidermal Growth Factor Receptor (EGFR) Activation in Sensory Neurons and the Spinal Cord. *International journal of molecular sciences*, 25(13).

Lin F, et al. (2024) Multimodal targeting chimeras enable integrated immunotherapy leveraging tumor-immune microenvironment. *Cell*, 187(26), 7470.

Chen W, et al. (2024) GGT5 as a promising prognostic biomarker and its effects on tumor cell progression in gastric cancer. *Translational cancer research*, 13(8), 4459.

Yang S, et al. (2024) Inhibition of cathepsin L ameliorates inflammation through the A20/NF- κ B pathway in endotoxin-induced acute lung injury. *iScience*, 27(11), 111024.

Dong Y, et al. (2024) TSPAN4 influences glioblastoma progression through regulating EGFR stability. *iScience*, 27(8), 110417.

Ko A, et al. (2023) LZTR1 Mutation Mediates Oncogenesis through Stabilization of EGFR and AXL. *Cancer discovery*, 13(3), 702.

Lin YC, et al. (2023) CAR-T cells targeting HLA-G as potent therapeutic strategy for EGFR-mutated and overexpressed oral cancer. *iScience*, 26(3), 106089.

Yu J, et al. (2023) VPS35 promotes cell proliferation via EGFR recycling and enhances EGFR inhibitors response in gastric cancer. *EBioMedicine*, 89, 104451.

Liu DD, et al. (2023) Purification and characterization of human neural stem and progenitor cells. *Cell*, 186(6), 1179.

Guo H, et al. (2023) Casein Kinase 1 γ Regulates Testosterone Synthesis and Testis Development in Adult Mice. *Endocrinology*, 164(5).