

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Human EGFR Antibody

RRID:AB_355220

Type: Antibody

Proper Citation

R and D Systems Cat# AF231, RRID:AB_355220

Antibody Information

URL: http://antibodyregistry.org/AB_355220

Proper Citation: R and D Systems Cat# AF231, RRID:AB_355220

Target Antigen: EGFR

Host Organism: Goat

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair)

Antibody Name: Human EGFR Antibody

Description: This polyclonal targets EGFR

Target Organism: Human

Antibody ID: AB_355220

Vendor: R and D Systems

Catalog Number: AF231

Alternative Catalog Numbers: AF231-SP

Record Creation Time: 20250820T001244+0000

Record Last Update: 20250820T074029+0000

Ratings and Alerts

No rating or validation information has been found for Human EGFR Antibody.

No alerts have been found for Human EGFR Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Oh J, et al. (2025) Spatial analysis identifies DC niches as predictors of pembrolizumab therapy in head and neck squamous cell cancer. Cell reports. Medicine, 6(5), 102100.

Barra JM, et al. (2024) Combinatorial genetic engineering strategy for immune protection of stem cell-derived beta cells by chimeric antigen receptor regulatory T??cells. Cell reports, 43(11), 114994.

Iyer RS, et al. (2024) Drug-resistant EGFR mutations promote lung cancer by stabilizing interfaces in ligand-free kinase-active EGFR oligomers. Nature communications, 15(1), 2130.

Mudumbi KC, et al. (2024) Distinct interactions stabilize EGFR dimers and higher-order oligomers in cell membranes. Cell reports, 43(1), 113603.

Yao Y, et al. (2022) Mucus sialylation determines intestinal host-commensal homeostasis. Cell, 185(7), 1172.

Franco Nitta C, et al. (2021) EGFR transactivates RON to drive oncogenic crosstalk. eLife, 10.