Resource Summary Report

Generated by ASWG on Sep 5, 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: 20231110T044836+0000

Record Last Update: 20260829T191617+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.

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.

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.

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.