

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

EGF Receptor (L858R Mutant Specific) (43B2) Rabbit mAb

RRID:AB_1903955

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3197, RRID:AB_1903955

Antibody Information

URL: http://antibodyregistry.org/AB_1903955

Proper Citation: Cell Signaling Technology Cat# 3197, RRID:AB_1903955

Target Antigen: EGF Receptor (L858R Mutant Specific) (43B2) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-P, IF-IC, F

Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: EGF Receptor (L858R Mutant Specific) (43B2) Rabbit mAb

Description: This monoclonal targets EGF Receptor (L858R Mutant Specific) (43B2) Rabbit mAb

Target Organism: h, human

Antibody ID: AB_1903955

Vendor: Cell Signaling Technology

Catalog Number: 3197

Record Creation Time: 20250820T033240+0000

Record Last Update: 20250820T163145+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:FALSE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

No alerts have been found for EGF Receptor (L858R Mutant Specific) (43B2) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Pandya T, et al. (2026) Plasma signals of lung tumor promotion for molecular cancer prevention. Cell, 189(13), 3903.

Kuhlmann-Hogan A, et al. (2023) EGFR + lung adenocarcinomas coopt alveolar macrophage metabolism and function to support EGFR signaling and growth. bioRxiv : the preprint server for biology.

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.

Tanaka K, et al. (2021) Targeting Aurora B kinase prevents and overcomes resistance to EGFR inhibitors in lung cancer by enhancing BIM- and PUMA-mediated apoptosis. Cancer cell, 39(9), 1245.