Resource Summary Report

Generated by ASWG on Sep 2, 2026

EGF Receptor (D1D4J) XP® Rabbit mAb (Neutralizing)

RRID:AB_2799458
Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 54359, RRID:AB_2799458

Antibody Information

URL: http://antibodyregistry.org/AB_2799458

Proper Citation: Cell Signaling Technology Cat# 54359, RRID:AB_2799458

Target Antigen: EGFR

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F, N

Antibody Name: EGF Receptor (D1D4J) XP® Rabbit mAb (Neutralizing)

Description: This monoclonal targets EGFR

Target Organism: h, m

Clone ID: Clone D1D4J

Antibody ID: AB_2799458

Vendor: Cell Signaling Technology

Catalog Number: 54359

Record Creation Time: 20250819T224239+0000

Record Last Update: 20250820T030339+0000

Ratings and Alerts

No rating or validation information has been found for EGF Receptor (D1D4J) XP® Rabbit mAb (Neutralizing).

No alerts have been found for EGF Receptor (D1D4J) XP® Rabbit mAb (Neutralizing).

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Ojeda-Juarez D, et al. (2026) PrPC-facilitated cell signaling activates phospholipase C?1 and triggers an Arc/Arg3.1 response in mouse and iPSC-derived human neurons. Stem cell reports, 21(6), 102924.

High PC, et al. (2025) Cetuximab increases LGR5 expression and augments LGR5-targeting antibody-drug conjugate efficacy in patient-derived colorectal cancer models. Cell reports. Medicine, 102363.

High PC, et al. (2025) Cetuximab increases LGR5 expression and augments LGR5-targeting antibody-drug conjugate efficacy in patient-derived colorectal cancer models. bioRxiv : the preprint server for biology.

Liang J, et al. (2024) Transcription factor ZNF263 enhances EGFR-targeted therapeutic response and reduces residual disease in lung adenocarcinoma. Cell reports, 43(2), 113771.

Sun C, et al. (2024) TMED2 promotes glioma tumorigenesis by being involved in EGFR recycling transport. International journal of biological macromolecules, 262(Pt 2), 130055.

Gray GK, et al. (2023) Single-cell and spatial analyses reveal a tradeoff between murine mammary proliferation and lineage programs associated with endocrine cues. Cell reports, 42(10), 113293.

Kunimura K, et al. (2019) S100A4 Protein Is Essential for the Development of Mature Microfold Cells in Peyer's Patches. Cell reports, 29(9), 2823.