

Resource Summary Report

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HER2/ErbB2 (29D8) Rabbit mAb

RRID:AB_10692490

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2165, RRID:AB_10692490)

Antibody Information

URL: http://antibodyregistry.org/AB_10692490

Proper Citation: (Cell Signaling Technology Cat# 2165, RRID:AB_10692490)

Target Antigen: HER2/ErbB2 (29D8) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IHC-F, IF-IC, F. Consolidation on 11/2018: AB_10692490, AB_10831814, AB_560966.

Antibody Name: HER2/ErbB2 (29D8) Rabbit mAb

Description: This monoclonal targets HER2/ErbB2 (29D8) Rabbit mAb

Target Organism: h, m, r, rat, mouse, human

Antibody ID: AB_10692490

Vendor: Cell Signaling Technology

Catalog Number: 2165

Ratings and Alerts

No rating or validation information has been found for HER2/ErbB2 (29D8) Rabbit mAb.

No alerts have been found for HER2/ErbB2 (29D8) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Fondevila MF, et al. (2024) p63 controls metabolic activation of hepatic stellate cells and fibrosis via an HER2-ACC1 pathway. Cell reports. Medicine, 5(2), 101401.

Mucciolo G, et al. (2024) EGFR-activated myofibroblasts promote metastasis of pancreatic cancer. Cancer cell, 42(1), 101.

Sreekumar A, et al. (2024) B3GALT6 promotes dormant breast cancer cell survival and recurrence by enabling heparan sulfate-mediated FGF signaling. Cancer cell, 42(1), 52.

Elía A, et al. (2023) Beneficial Effects of Mifepristone Treatment in Patients with Breast Cancer Selected by the Progesterone Receptor Isoform Ratio: Results from the MIPRA Trial. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(5), 866.

Pan Y, et al. (2023) KMT2D deficiency drives lung squamous cell carcinoma and hypersensitivity to RTK-RAS inhibition. Cancer cell, 41(1), 88.

Choi YR, et al. (2023) Single targeting of MET in EGFR-mutated and MET-amplified non-small cell lung cancer. British journal of cancer.

Hutten SJ, et al. (2023) A living biobank of patient-derived ductal carcinoma in situ mouse-intraductal xenografts identifies risk factors for invasive progression. Cancer cell, 41(5), 986.

Karakis V, et al. (2023) Laminin switches terminal differentiation fate of human trophoblast stem cells under chemically defined culture conditions. The Journal of biological chemistry, 299(5), 104650.

Shagisultanova E, et al. (2022) Triple Targeting of Breast Tumors Driven by Hormonal Receptors and HER2. Molecular cancer therapeutics, 21(1), 48.

Liu X, et al. (2022) CD16+ fibroblasts foster a trastuzumab-refractory microenvironment that is reversed by VAV2 inhibition. Cancer cell, 40(11), 1341.

Pellegatta M, et al. (2022) ADAM17 Regulates p75NTR-Mediated Fibrinolysis and Nerve Remyelination. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(12), 2433.

McKernan CM, et al. (2022) ABL kinases regulate translation in HER2+ cells through Y-box-

binding protein 1 to facilitate colonization of the brain. Cell reports, 40(9), 111268.

Chava S, et al. (2022) Betacellulin promotes tumor development and EGFR mutant lung cancer growth by stimulating the EGFR pathway and suppressing apoptosis. iScience, 25(5), 104211.

May AJ, et al. (2022) Neuronal-epithelial cross-talk drives acinar specification via NRG1-ERBB3-mTORC2 signaling. Developmental cell, 57(22), 2550.

Gray GK, et al. (2022) A human breast atlas integrating single-cell proteomics and transcriptomics. Developmental cell, 57(11), 1400.

Broussard JA, et al. (2021) Desmosomes polarize and integrate chemical and mechanical signaling to govern epidermal tissue form and function. Current biology : CB, 31(15), 3275.

Le TL, et al. (2021) Dysregulation of the NRG1/ERBB pathway causes a developmental disorder with gastrointestinal dysmotility in humans. The Journal of clinical investigation, 131(6).

Yang Y, et al. (2021) Functional cooperation between co-amplified genes promotes aggressive phenotypes of HER2-positive breast cancer. Cell reports, 34(10), 108822.

Hao M, et al. (2021) Autophagy Blockade Limits HER2+ Breast Cancer Tumorigenesis by Perturbing HER2 Trafficking and Promoting Release Via Small Extracellular Vesicles. Developmental cell, 56(3), 341.

Wang Y, et al. (2021) Genome oligopaint via local denaturation fluorescence in situ hybridization. Molecular cell, 81(7), 1566.