

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 23, 2024

IGF-I Receptor (D23H3) XP Rabbit mAb

RRID:AB_10950969

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 9750 (also 9750P, 9750S), RRID:AB_10950969)

Antibody Information

URL: http://antibodyregistry.org/AB_10950969

Proper Citation: (Cell Signaling Technology Cat# 9750 (also 9750P, 9750S), RRID:AB_10950969)

Target Antigen: IGF-I Receptor (D23H3) XP Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IF-IC, F. Consolidation on 7/2016: AB_10949773.

Antibody Name: IGF-I Receptor (D23H3) XP Rabbit mAb

Description: This monoclonal targets IGF-I Receptor (D23H3) XP Rabbit mAb

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

Antibody ID: AB_10950969

Vendor: Cell Signaling Technology

Catalog Number: 9750 (also 9750P, 9750S)

Alternative Catalog Numbers: 9750S, 9750P

Ratings and Alerts

No rating or validation information has been found for IGF-I Receptor (D23H3) XP Rabbit

mAb.

No alerts have been found for IGF-I Receptor (D23H3) XP 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](#).

Marrocco I, et al. (2023) L858R emerges as a potential biomarker predicting response of lung cancer models to anti-EGFR antibodies: Comparison of osimertinib vs. cetuximab. Cell reports. Medicine, 4(8), 101142.

Wurm AA, et al. (2023) Signaling-induced systematic repression of miRNAs uncovers cancer vulnerabilities and targeted therapy sensitivity. Cell reports. Medicine, 4(10), 101200.

Guay KP, et al. (2023) A quinolin-8-ol sub-millimolar inhibitor of UGGT, the ER glycoprotein folding quality control checkpoint. iScience, 26(10), 107919.

Lopez-Tello J, et al. (2023) Fetal manipulation of maternal metabolism is a critical function of the imprinted Igf2 gene. Cell metabolism, 35(7), 1195.

Yu Y, et al. (2023) PTEN phosphatase inhibits metastasis by negatively regulating the Entpd5/IGF1R pathway through ATF6. iScience, 26(2), 106070.

Hu H, et al. (2023) Thyroid Cancers Exhibit Oncogene-Enhanced Macropinocytosis that Is Restrained by IGF1R and Promote Albumin-Drug Conjugate Response. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(17), 3457.

Kim S, et al. (2023) Kinetics of RTK activation determine ERK reactivation and resistance to dual BRAF/MEK inhibition in melanoma. Cell reports, 42(6), 112570.

Chessa TAM, et al. (2023) PLEKHS1 drives PI3Ks and remodels pathway homeostasis in PTEN-null prostate. Molecular cell, 83(16), 2991.

Ma R, et al. (2022) Insights Into Ferroptosis: Targeting Glycolysis to Treat Graves' Orbitopathy. The Journal of clinical endocrinology and metabolism, 107(7), 1994.

Li H, et al. (2022) Pro-prion, as a membrane adaptor protein for E3 ligase c-Cbl, facilitates the ubiquitination of IGF-1R, promoting melanoma metastasis. Cell reports, 41(12), 111834.

- Cortez NE, et al. (2022) A ketogenic diet in combination with gemcitabine increases survival in pancreatic cancer KPC mice. *Cancer research communications*, 2(9), 951.
- Remsing Rix LL, et al. (2022) IGF-binding proteins secreted by cancer-associated fibroblasts induce context-dependent drug sensitization of lung cancer cells. *Science signaling*, 15(747), eabj5879.
- Liang Z, et al. (2022) The proprotein convertase furin regulates the development of thymic epithelial cells to ensure central immune tolerance. *iScience*, 25(10), 105233.
- Jacob RS, et al. (2021) γ -Synuclein plasma membrane localization correlates with cellular phosphatidylinositol polyphosphate levels. *eLife*, 10.
- Yu W, et al. (2021) The E3 ligase TRAF4 promotes IGF signaling by mediating atypical ubiquitination of IRS-1. *The Journal of biological chemistry*, 296, 100739.
- Jiang Z, et al. (2021) Isthmin-1 is an adipokine that promotes glucose uptake and improves glucose tolerance and hepatic steatosis. *Cell metabolism*, 33(9), 1836.
- Yang S, et al. (2021) Targeting Na⁺ /K⁺ -ATPase by berbamine and ouabain synergizes with sorafenib to inhibit hepatocellular carcinoma. *British journal of pharmacology*, 178(21), 4389.
- Machado RAC, et al. (2021) L-plastin Ser5 phosphorylation is modulated by the PI3K/SGK pathway and promotes breast cancer cell invasiveness. *Cell communication and signaling : CCS*, 19(1), 22.
- Koinuma S, et al. (2021) TC10, a Rho family GTPase, is required for efficient axon regeneration in a neuron-autonomous manner. *Journal of neurochemistry*, 157(4), 1196.
- Marchant C, et al. (2020) Vessel-derived angiocrine IGF1 promotes Meckel's cartilage proliferation to drive jaw growth during embryogenesis. *Development (Cambridge, England)*, 147(11).