Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

IGF-I Receptor (D23H3) XP Rabbit mAb

RRID:AB_10950969
Type: Antibody

Proper Citation

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

Antibody Information

URL: http://antibodyregistry.org/AB_10950969

Proper Citation: (Cell Signaling Technology Cat# 9750, 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: rat, h, m, mouse, r, human, mk

Antibody ID: AB_10950969

Vendor: Cell Signaling Technology

Catalog Number: 9750

Alternative Catalog Numbers: 9750S, 9750P

Record Creation Time: 20231110T062957+0000

Record Last Update: 20241115T132221+0000

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 36 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Shiba-Ishii A, et al. (2024) Novel therapeutic strategies targeting bypass pathways and mitochondrial dysfunction to combat resistance to RET inhibitors in NSCLC. Biochimica et biophysica acta. Molecular basis of disease, 1870(6), 167249.

Song H, et al. (2024) Burdock miR8175 in diet improves insulin resistance induced by obesity in mice through food absorption. iScience, 27(5), 109705.

Li K, et al. (2024) Growth hormone promotes the reconstruction of injured axons in the hypothalamo-neurohypophyseal system. Neural regeneration research, 19(10), 2249.

Hurcombe JA, et al. (2024) Contrasting consequences of podocyte insulin-like growth factor 1 receptor inhibition. iScience, 27(5), 109749.

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.

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.

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.

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

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.

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.

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

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.

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.

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.

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.

Jacob RS, et al. (2021) ?-Synuclein plasma membrane localization correlates with cellular phosphatidylinositol polyphosphate levels. eLife, 10.