Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 2, 2025

Rictor Antibody

RRID:AB_2179961
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 2140, RRID:AB_2179961)

Antibody Information

URL: http://antibodyregistry.org/AB_2179961

Proper Citation: (Cell Signaling Technology Cat# 2140, RRID:AB_2179961)

Target Antigen: Rictor

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10695405, AB_2179961.

Antibody Name: Rictor Antibody

Description: This polyclonal targets Rictor

Target Organism: rat, mouse, human

Antibody ID: AB_2179961

Vendor: Cell Signaling Technology

Catalog Number: 2140

Record Creation Time: 20231110T045941+0000

Record Last Update: 20241115T061436+0000

Ratings and Alerts

No rating or validation information has been found for Rictor Antibody.

No alerts have been found for Rictor Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Zou X, et al. (2024) Hypoxia-inducible factor 2? promotes pathogenic polarization of stem-like Th2 cells via modulation of phospholipid metabolism. Immunity, 57(12), 2808.

Dahl KD, et al. (2023) mTORC2 Loss in Oligodendrocyte Progenitor Cells Results in Regional Hypomyelination in the Central Nervous System. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(4), 540.

Shin S, et al. (2023) mTOR inhibition reprograms cellular proteostasis by regulating eIF3D-mediated selective mRNA translation and promotes cell phenotype switching. Cell reports, 42(8), 112868.

Engmann AK, et al. (2022) Neuronal subtype-specific growth cone and soma purification from mammalian CNS via fractionation and fluorescent sorting for subcellular analyses and spatial mapping of local transcriptomes and proteomes. Nature protocols, 17(2), 222.

Godale CM, et al. (2022) Impact of Raptor and Rictor Deletion on Hippocampal Pathology Following Status Epilepticus. Journal of molecular neuroscience : MN, 72(6), 1243.

Michalopoulou E, et al. (2020) Macropinocytosis Renders a Subset of Pancreatic Tumor Cells Resistant to mTOR Inhibition. Cell reports, 30(8), 2729.

Koundouros N, et al. (2020) Metabolic Fingerprinting Links Oncogenic PIK3CA with Enhanced Arachidonic Acid-Derived Eicosanoids. Cell, 181(7), 1596.

Wang Y, et al. (2020) Pharmacological Targeting of Vacuolar H+-ATPase via Subunit V1G Combats Multidrug-Resistant Cancer. Cell chemical biology, 27(11), 1359.

Zhan H, et al. (2020) An Excitable Ras/PI3K/ERK Signaling Network Controls Migration and Oncogenic Transformation in Epithelial Cells. Developmental cell, 54(5), 608.

Jia R, et al. (2019) Lysosome Positioning Influences mTORC2 and AKT Signaling. Molecular cell, 75(1), 26.

Yu D, et al. (2019) Calorie-Restriction-Induced Insulin Sensitivity Is Mediated by Adipose

mTORC2 and Not Required for Lifespan Extension. Cell reports, 29(1), 236.