Resource Summary Report

Generated by ASWG on Aug 9, 2026

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: 20250820T040703+0000

Record Last Update: 20250820T180528+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 14 mentions in open access literature.

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

Shin S, et al. (2025) mTOR inhibition reprograms cellular lipid homeostasis by inducing alternative lipid uptake and promoting cholesterol transport. Molecular cell, 85(18), 3486.

Turnham RE, et al. (2025) HBV Remodels PP2A Complexes to Rewire Kinase Signaling in Hepatocellular Carcinoma. Cancer research, 85(4), 660.

VanDerMolen KR, et al. (2025) Non-cell-autonomous regulation of mTORC2 by Hedgehog signaling maintains lipid homeostasis. Cell reports, 44(1), 115191.

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.

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.

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.

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.