Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

PI3 Kinase p85 (19H8) Rabbit mAb

RRID:AB_659889
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 4257, RRID:AB_659889)

Antibody Information

URL: http://antibodyregistry.org/AB_659889

Proper Citation: (Cell Signaling Technology Cat# 4257, RRID:AB_659889)

Target Antigen: PI3 Kinase p85

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: WB, IP
Consolidation on 11/2018: AB_10695255, AB_10831521, AB_659889

Antibody Name: PI3 Kinase p85 (19H8) Rabbit mAb

Description: This monoclonal targets PI3 Kinase p85

Target Organism: rat, mouse, human

Clone ID: 19H8

Antibody ID: AB_659889

Vendor: Cell Signaling Technology

Catalog Number: 4257

Record Creation Time: 20231110T070207+0000

Record Last Update: 20241115T064033+0000

Ratings and Alerts

No rating or validation information has been found for PI3 Kinase p85 (19H8) Rabbit mAb.

No alerts have been found for PI3 Kinase p85 (19H8) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Zou Y, et al. (2024) Contactin -Associated protein1 Regulates Autophagy by Modulating the PI3K/AKT/mTOR Signaling Pathway and ATG4B Levels in Vitro and in Vivo. Molecular neurobiology.

Becattini B, et al. (2024) Adipocyte PI3K links adipostasis with baseline insulin secretion at fasting through an adipoincretin effect. Cell reports, 43(5), 114132.

Banerjee S, et al. (2024) Neuregulin 1 Signaling Attenuates Tumor Necrosis Factor ?-Induced Female Rat Luteal Cell Death. Endocrinology, 165(11).

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.

Pasula MB, et al. (2024) Sex-dimorphic effects of glucose transporter-2 gene knockdown on hypothalamic primary astrocyte phosphoinositide-3-kinase (PI3K)/protein kinase B (PKB/Akt)/mammalian target of rapamycin (mTOR) cascade protein expression and phosphorylation. Molecular and cellular endocrinology, 593, 112341.

Wang L, et al. (2024) Melatonin improves synapse development by PI3K/Akt signaling in a mouse model of autism spectrum disorder. Neural regeneration research, 19(7), 1618.

Habibi J, et al. (2023) Endothelial MRs Mediate Western Diet-Induced Lipid Disorders and Skeletal Muscle Insulin Resistance in Females. Endocrinology, 164(7).

Chen M, et al. (2023) CD36 regulates diurnal glucose metabolism and hepatic clock to maintain glucose homeostasis in mice. iScience, 26(4), 106524.

Kapadia B, et al. (2023) PIMT regulates hepatic gluconeogenesis in mice. iScience, 26(3), 106120.

Yan F, et al. (2023) Icariin ameliorates memory deficits through regulating brain insulin

signaling and glucose transporters in 3×Tg-AD mice. Neural regeneration research, 18(1), 183.

Chen PJ, et al. (2023) Palbociclib blocks neutrophilic phosphatidylinositol 3-kinase activity to alleviate psoriasiform dermatitis. British journal of pharmacology.

Yao CC, et al. (2023) Accumulation of branched-chain amino acids reprograms glucose metabolism in CD8+ T cells with enhanced effector function and anti-tumor response. Cell reports, 42(3), 112186.

Jeong YH, et al. (2022) Selaginella tamariscina Inhibits Glutamate-Induced Autophagic Cell Death by Activating the PI3K/AKT/mTOR Signaling Pathways. International journal of molecular sciences, 23(19).

Liu C, et al. (2022) Procr functions as a signaling receptor and is essential for the maintenance and self-renewal of mammary stem cells. Cell reports, 38(12), 110548.

Banerjee S, et al. (2022) Neuregulin-1 signaling regulates cytokines and chemokines expression and secretion in granulosa cell. Journal of ovarian research, 15(1), 86.

Gayen M, et al. (2022) The CX3CL1 intracellular domain exhibits neuroprotection via insulin receptor/insulin-like growth factor receptor signaling. The Journal of biological chemistry, 298(11), 102532.

Tang G, et al. (2022) Butyrate ameliorates skeletal muscle atrophy in diabetic nephropathy by enhancing gut barrier function and FFA2-mediated PI3K/Akt/mTOR signals. British journal of pharmacology, 179(1), 159.

Pan X, et al. (2022) Peptide PDHPS1 Inhibits Ovarian Cancer Growth through Disrupting YAP Signaling. Molecular cancer therapeutics, 21(7), 1160.

Jeong YH, et al. (2022) The Neuroprotective Effects of Arecae Pericarpium against Glutamate-Induced HT22 Cell Cytotoxicity. Current issues in molecular biology, 44(12), 5902.

Tulpule A, et al. (2021) Kinase-mediated RAS signaling via membraneless cytoplasmic protein granules. Cell, 184(10), 2649.