

Resource Summary Report

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Insulin Receptor ? (4B8) Rabbit mAb

RRID:AB_2280448

Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3025, RRID:AB_2280448)

Antibody Information

URL: http://antibodyregistry.org/AB_2280448

Proper Citation: (Cell Signaling Technology Cat# 3025, RRID:AB_2280448)

Target Antigen: Insulin Receptor beta

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: W, IP.
Consolidation on 9/2016: AB_10694781.

Antibody Name: Insulin Receptor ? (4B8) Rabbit mAb

Description: This recombinant monoclonal targets Insulin Receptor beta

Target Organism: rat, mouse, human

Clone ID: Clone 4B8

Antibody ID: AB_2280448

Vendor: Cell Signaling Technology

Catalog Number: 3025

Alternative Catalog Numbers: 3025S

Record Creation Time: 20231110T044343+0000

Record Last Update: 20241115T023439+0000

Ratings and Alerts

No rating or validation information has been found for Insulin Receptor ? (4B8) Rabbit mAb.

No alerts have been found for Insulin Receptor ? (4B8) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 74 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Mattar P, et al. (2024) Insulin and leptin oscillations license food-entrained browning and metabolic flexibility. Cell reports, 43(7), 114390.

Zhang Y, et al. (2024) Islet-resident macrophage-derived miR-155 promotes ? cell decompensation via targeting PDX1. iScience, 27(4), 109540.

Chen G, et al. (2024) Cenicriviroc Suppresses and Reverses Steatohepatitis by Regulating Macrophage Infiltration and M2 Polarization in Mice. Endocrinology, 165(7).

Chopra S, et al. (2024) DEP-1 is a brain insulin receptor phosphatase that prevents the simultaneous activation of counteracting metabolic pathways. Cell reports, 43(12), 114984.

Lino M, et al. (2024) Multi-step regulation of microRNA expression and secretion into small extracellular vesicles by insulin. Cell reports, 43(7), 114491.

Dall'Agnese A, et al. (2024) Proteoethargy is a pathogenic mechanism in chronic disease. Cell.

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

Xu W, et al. (2024) Ceramide synthesis inhibitors prevent lipid-induced insulin resistance through the DAG-PKC?-insulin receptorT1150 phosphorylation pathway. Cell reports, 43(10), 114746.

Yu L, et al. (2024) FcRn-dependent IgG accumulation in adipose tissue unmasks obesity pathophysiology. Cell metabolism.

Malvi P, et al. (2023) HOXC6 drives a therapeutically targetable pancreatic cancer growth and metastasis pathway by regulating MSK1 and PPP2R2B. *Cell reports. Medicine*, 4(11), 101285.

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

Cornejo MA, et al. (2023) Simultaneous SGLT2 inhibition and caloric restriction improves insulin resistance and kidney function in OLETF rats. *Molecular and cellular endocrinology*, 560, 111811.

Zeng J, et al. (2023) Restoration of lysosomal acidification rescues autophagy and metabolic dysfunction in non-alcoholic fatty liver disease. *Nature communications*, 14(1), 2573.

Qi W, et al. (2023) Pigment Epithelium-Derived Factor, a Novel Adipokine, Contributes to Gestational Diabetes Mellitus. *The Journal of clinical endocrinology and metabolism*, 109(1), e356.

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

Fisker FA, et al. (2023) Insulin Signaling Is Preserved in Skeletal Muscle During Early Diabetic Ketoacidosis. *The Journal of clinical endocrinology and metabolism*, 109(1), e155.

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.

Jiang X, et al. (2023) SLC7A14 imports GABA to lysosomes and impairs hepatic insulin sensitivity via inhibiting mTORC2. *Cell reports*, 42(1), 111984.

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.

Zheng ZG, et al. (2023) Discovery of a potent allosteric activator of DGKQ that ameliorates obesity-induced insulin resistance via the sn-1,2-DAG-PKC α signaling axis. *Cell metabolism*, 35(1), 101.