

Resource Summary Report

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Phospho-IGF-I Receptor beta (Tyr1135/1136)/Insulin Receptor beta (Tyr1150/1151) (19H7) Rabbit mAb

RRID:AB_331253

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3024, RRID:AB_331253

Antibody Information

URL: http://antibodyregistry.org/AB_331253

Proper Citation: Cell Signaling Technology Cat# 3024, RRID:AB_331253

Target Antigen: Phospho-IGF-I Receptor beta (Tyr1135/1136)/Insulin Receptor beta (Tyr1150/1151) (19H7) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 7/2016: AB_331254.

Antibody Name: Phospho-IGF-I Receptor beta (Tyr1135/1136)/Insulin Receptor beta (Tyr1150/1151) (19H7) Rabbit mAb

Description: This monoclonal targets Phospho-IGF-I Receptor beta (Tyr1135/1136)/Insulin Receptor beta (Tyr1150/1151) (19H7) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human

Antibody ID: AB_331253

Vendor: Cell Signaling Technology

Catalog Number: 3024

Alternative Catalog Numbers: 3024L, 3024S

Record Creation Time: 20250820T000957+0000

Record Last Update: 20250820T073242+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-IGF-I Receptor beta (Tyr1135/1136)/Insulin Receptor beta (Tyr1150/1151) (19H7) Rabbit mAb.

No alerts have been found for Phospho-IGF-I Receptor beta (Tyr1135/1136)/Insulin Receptor beta (Tyr1150/1151) (19H7) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 62 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Li K, et al. (2026) Reversal of diet-induced obesity by central insulin sensitizer FSTL1. *Neuron*, 114(1), 122.

Song J, et al. (2026) Ets1-dependent Mek-Erk signaling drives adipose tissue macrophage anti-inflammatory polarization to ameliorates insulin resistance. *Cell reports*, 45(4), 117244.

Ellis MO, et al. (2026) Loss of IGF-1R impairs DNA-PKcs recruitment to chromatin leading to defective end-joining. *Molecular oncology*.

Yadav K, et al. (2026) Therapeutic targeting of GSK-3 β activation by the tyrosine kinase RYK in pancreatic ductal adenocarcinoma with BJ-2412, a novel sunitinib analogue. *British journal of pharmacology*, 183(15), 4196.

Li G, et al. (2026) Non-enzymatic ABHD6 interacts with Akt-FoxO1 axis to regulate selective hepatic insulin resistance. *bioRxiv : the preprint server for biology*.

Norambuena-Soto I, et al. (2026) Angiotensin-(1-9) attenuates diabetic cardiomyopathy by improving insulin resistance. *British journal of pharmacology*, 183(11), 3032.

Galifi CA, et al. (2026) Insulin-like growth factor 1 receptor regulates breast cancer cell adhesion through beta-1 integrin. *Frontiers in endocrinology*, 17, 1701560.

Cen HH, et al. (2026) Insulin receptor trafficking and interactions in muscle cells. *Journal of the Endocrine Society*, 10(4), bvag020.

Liu Y, et al. (2026) Amphiregulin-mediated EGFR activation drives both intrinsic and acquired resistance to KRAS G12C inhibitors in KRAS G12C-mutant non-small cell lung cancer. *Oncogene*, 45(31), 3244.

Preissing B, et al. (2026) Light-activated insulin receptor modulates neuronal plasticity and cerebellar-driven behavior. *iScience*, 29(7), 116615.

Noorizadeh R, et al. (2025) YAP1 is a key regulator of EWS::FLI1-dependent malignant transformation upon IGF-1-mediated reprogramming of bone mesenchymal stem cells. *Cell reports*, 44(3), 115381.

Lee WD, et al. (2025) Lactate homeostasis is maintained through regulation of glycolysis and lipolysis. *Cell metabolism*, 37(3), 758.

Jain P, et al. (2025) Anthrax ET activates Rac1 and RTK signaling to induce F-actin reorganization and endothelial permeability. *iScience*, 28(11), 113682.

Galifi CA, et al. (2025) Insulin-Like Growth Factor 1 Receptor Regulates Breast Cancer Cell Adhesion through Beta-1 Integrin. *bioRxiv : the preprint server for biology*.

Wang X, et al. (2025) Tuning insulin receptor signaling using de novo-designed agonists. *Molecular cell*, 85(21), 4064.

Dai Y, et al. (2024) Thromboxane A2/thromboxane A2 receptor axis facilitates hepatic insulin resistance and steatosis through endoplasmic reticulum stress in non-alcoholic fatty liver disease. *British journal of pharmacology*, 181(7), 967.

Chen W, et al. (2024) Zdhhc1- and Zdhhc2-mediated Gpm6a palmitoylation is essential for maintenance of mammary stem cell activity. *Cell reports*, 43(9), 114762.

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

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

Xiao L, et al. (2024) m6A mRNA methylation in brown fat regulates systemic insulin sensitivity via an inter-organ prostaglandin signaling axis independent of UCP1. *Cell metabolism*, 36(10), 2207.