

Resource Summary Report

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Ultra Sensitive Mouse Insulin ELISA Kit

RRID:AB_2783626

Type: Antibody

Proper Citation

(Crystal Chem Cat# 90080, RRID:AB_2783626)

Antibody Information

URL: http://antibodyregistry.org/AB_2783626

Proper Citation: (Crystal Chem Cat# 90080, RRID:AB_2783626)

Target Antigen: Insulin

Clonality: unknown

Comments: Applications: ELISA

Note: The identity of the antibodies in this kit have not been verified and kit contents can vary - use with caution.

Antibody Name: Ultra Sensitive Mouse Insulin ELISA Kit

Description: This unknown targets Insulin

Target Organism: mouse

Antibody ID: AB_2783626

Vendor: Crystal Chem

Catalog Number: 90080

Record Creation Time: 20231110T032958+0000

Record Last Update: 20240725T060857+0000

Ratings and Alerts

No rating or validation information has been found for Ultra Sensitive Mouse Insulin ELISA Kit.

No alerts have been found for Ultra Sensitive Mouse Insulin ELISA Kit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

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

Vermehren-Schmaedick A, et al. (2024) Grb7 Ablation in Mice Improved Glycemic Control, Enhanced Insulin Signaling, and Increased Abdominal fat Mass in Females. *Endocrinology*, 165(5).

Williamson CR, et al. (2024) Reduced Nephrocyte Tyrosine Phosphorylation Enhances Insulin Secretion and Increases Glucose Tolerance With Age. *Endocrinology*, 165(8).

Kalnytska O, et al. (2024) SORCS2 activity in pancreatic β -cells safeguards insulin granule formation and release from glucose-stressed β -cells. *iScience*, 27(1), 108725.

Gupta D, et al. (2024) Impact of Ghrelin on Islet Size in Nonpregnant and Pregnant Female Mice. *Endocrinology*, 165(6).

Park MY, et al. (2024) Targeted Deletion of Fibroblast Growth Factor 23 Rescues Metabolic Dysregulation of Diet-induced Obesity in Female Mice. *Endocrinology*, 165(12).

Chang RC, et al. (2024) Tributyltin Enhances Macrophage Inflammation and Lipolysis, Contributing to Adipose Tissue Dysfunction. *Journal of the Endocrine Society*, 8(12), bvae187.

Argetsinger LS, et al. (2023) Role of the Beta and Gamma Isoforms of the Adapter Protein SH2B1 in Regulating Energy Balance. *Endocrinology*, 164(5).

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.

Deem JD, et al. (2023) Warm Responsive Neurons in the Hypothalamic Preoptic Area are Potent Regulators of Glucose Homeostasis in Male Mice. *Endocrinology*, 164(7).

Chen X, et al. (2023) BCAS2 Participates in Insulin Synthesis and Secretion via mRNA Alternative Splicing in Mice. *Endocrinology*, 165(1).

Spinelli P, et al. (2023) Susceptibility to Low Vitamin B6 Diet-induced Gestational Diabetes Is Modulated by Strain Differences in Mice. *Endocrinology*, 164(10).

Alves-Silva T, et al. (2023) Kinin B1 receptor controls maternal adiponectin levels and influences offspring weight gain. *iScience*, 26(12), 108409.

Czapiewski R, et al. (2022) Genomic loci mispositioning in Tmem120a knockout mice yields latent lipodystrophy. *Nature communications*, 13(1), 321.

Jungtrakoon Thamtarana P, et al. (2022) Gain of Function of Malate Dehydrogenase 2 and Familial Hyperglycemia. *The Journal of clinical endocrinology and metabolism*, 107(3), 668.

Sostre-Colón J, et al. (2022) Acute Deletion of the FOXO1-dependent Hepatokine FGF21 Does not Alter Basal Glucose Homeostasis or Lipolysis in Mice. *Endocrinology*, 163(5).

Lu B, et al. (2022) Alpha Cell Thioredoxin-interacting Protein Deletion Improves Diabetes-associated Hyperglycemia and Hyperglucagonemia. *Endocrinology*, 163(11).

Nelson ME, et al. (2022) Systems-level analysis of insulin action in mouse strains provides insight into tissue- and pathway-specific interactions that drive insulin resistance. *Cell metabolism*, 34(2), 227.

Shin JH, et al. (2022) The gut peptide Reg3g links the small intestine microbiome to the regulation of energy balance, glucose levels, and gut function. *Cell metabolism*, 34(11), 1765.

Green CL, et al. (2022) Sex and genetic background define the metabolic, physiologic, and molecular response to protein restriction. *Cell metabolism*, 34(2), 209.

Xu G, et al. (2022) Deletion of Gdf15 Reduces ER Stress-induced Beta-cell Apoptosis and Diabetes. *Endocrinology*, 163(5).