

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

Glucagon ELISA Kit

RRID:AB_2783839

Type: Antibody

Proper Citation

Mercodia Cat# 10-1281-01, RRID:AB_2783839

Antibody Information

URL: http://antibodyregistry.org/AB_2783839

Proper Citation: Mercodia Cat# 10-1281-01, RRID:AB_2783839

Target Antigen: Glucagon

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: ELISA. Kit contains: Plate coated with Mouse monoclonal anti-glucagon and Mouse monoclonal anti-glucagon.

Antibody Name: Glucagon ELISA Kit

Description: This monoclonal targets Glucagon

Target Organism: rat, mouse, non-human primate

Antibody ID: AB_2783839

Vendor: Mercodia

Catalog Number: 10-1281-01

Record Creation Time: 20231110T032956+0000

Record Last Update: 20260901T002649+0000

Ratings and Alerts

No rating or validation information has been found for Glucagon ELISA Kit.

No alerts have been found for Glucagon ELISA Kit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Fan J, et al. (2026) PDX1 phosphorylation at S61 by mTORC1 links nutrient signaling to ? cell function and metabolic disease. Cell reports, 45(1), 116811.

Pintado C, et al. (2026) Chronic attenuation of brain leptin signalling is associated with early metabolic dysfunction in lean rats. The Journal of physiology, 604(12), 4717.

Galsgaard KD, et al. (2025) In Vivo Inhibition of Dipeptidyl Peptidase 4 and Neprilysin Activity Enables Measurement of GLP-1 Secretion in Male Rats. Journal of the Endocrine Society, 9(12), bvaf173.

Smits MM, et al. (2024) In Vivo Inhibition of Dipeptidyl Peptidase 4 Allows Measurement of GLP-1 Secretion in Mice. Diabetes, 73(5), 671.

Nagahisa T, et al. (2022) Intestinal Epithelial NAD⁺ Biosynthesis Regulates GLP-1 Production and Postprandial Glucose Metabolism in Mice. Endocrinology, 163(4).

Papazoglou I, et al. (2022) A distinct hypothalamus-to-? cell circuit modulates insulin secretion. Cell metabolism, 34(2), 285.

Bozadjieva-Kramer N, et al. (2021) The Role of Mediobasal Hypothalamic PACAP in the Control of Body Weight and Metabolism. Endocrinology, 162(4).

Zhang X, et al. (2021) Amino acids-Rab1A-mTORC1 signaling controls whole-body glucose homeostasis. Cell reports, 34(11), 108830.

Kjeldsen SAS, et al. (2021) Neprilysin Inhibition Increases Glucagon Levels in Humans and Mice With Potential Effects on Amino Acid Metabolism. Journal of the Endocrine Society, 5(9), bvab084.

Cavino K, et al. (2021) Glucagon Receptor Inhibition Reduces Hyperammonemia and Lethality in Male Mice with Urea Cycle Disorder. Endocrinology, 162(1).

Varin EM, et al. (2019) Distinct Neural Sites of GLP-1R Expression Mediate Physiological versus Pharmacological Control of Incretin Action. Cell reports, 27(11), 3371.

Song Y, et al. (2019) Gut-Proglucagon-Derived Peptides Are Essential for Regulating Glucose Homeostasis in Mice. Cell metabolism, 30(5), 976.

Inaba Y, et al. (2019) Hepatic Gluconeogenic Response to Single and Long-Term SGLT2 Inhibition in Lean/Obese Male Hepatic G6pc-Reporter Mice. Endocrinology, 160(12), 2811.

Himuro M, et al. (2019) Cellular Autophagy in β Cells Plays a Role in the Maintenance of Islet Architecture. *Journal of the Endocrine Society*, 3(11), 1979.

Kim J, et al. (2019) Increased SLC38A4 Amino Acid Transporter Expression in Human Pancreatic β -Cells After Glucagon Receptor Inhibition. *Endocrinology*, 160(5), 979.