

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

Recombinant Anti-GLP1R antibody [EPR21819]

RRID:AB_2864762

Type: Antibody

Proper Citation

Abcam Cat# ab218532, RRID:AB_2864762

Antibody Information

URL: http://antibodyregistry.org/AB_2864762

Proper Citation: Abcam Cat# ab218532, RRID:AB_2864762

Target Antigen: GLP1R

Host Organism: rabbit

Clonality: recombinant

Comments: Applications: IHC-Fr, WB, IHC-P

Antibody Name: Recombinant Anti-GLP1R antibody [EPR21819]

Description: This recombinant targets GLP1R

Target Organism: Rat, Mouse

Clone ID: EPR21819

Antibody ID: AB_2864762

Vendor: Abcam

Catalog Number: ab218532

Record Creation Time: 20231110T031959+0000

Record Last Update: 20260829T175712+0000

Ratings and Alerts

No rating or validation information has been found for Recombinant Anti-GLP1R antibody [EPR21819].

No alerts have been found for Recombinant Anti-GLP1R antibody [EPR21819].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Bian L, et al. (2026) Microbiota-driven gut-brain signaling underlies antidepressant effects of a GLP-1 analog. *Cell host & microbe*, 34(6), 1000.

Tian Y, et al. (2026) A septal inhibitory circuit constrains alcohol reward and mediates liraglutide's suppressive effects on alcohol intake in mice. *Neuron*, 114(13), 2423.

Tong JCL, et al. (2025) Localized GLP1 receptor pre-internalization directs pancreatic alpha cell to beta cell communication. *Cell metabolism*, 37(8), 1698.

Hansford R, et al. (2025) Glucose-dependent insulinotropic polypeptide receptor signaling in oligodendrocytes increases the weight-loss action of GLP-1R agonism. *Cell metabolism*, 37(9), 1820.

Huang J, et al. (2025) Body-wide multi-omic counteraction of aging with GLP-1R agonism. *Cell metabolism*, 37(12), 2362.

Hade AC, et al. (2024) A cost-effective and efficient ex vivo, ex situ human whole brain perfusion protocol for immunohistochemistry. *Journal of neuroscience methods*, 404, 110059.

Greenwood MP, et al. (2023) Osmoadaptive GLP-1R signalling in hypothalamic neurones inhibits antidiuretic hormone synthesis and release. *Molecular metabolism*, 70, 101692.

Zhang T, et al. (2022) An inter-organ neural circuit for appetite suppression. *Cell*, 185(14), 2478.

Andersen DB, et al. (2021) Using a Reporter Mouse to Map Known and Novel Sites of GLP-1 Receptor Expression in Peripheral Tissues of Male Mice. *Endocrinology*, 162(3).

Heiss CN, et al. (2021) The gut microbiota regulates hypothalamic inflammation and leptin sensitivity in Western diet-fed mice via a GLP-1R-dependent mechanism. *Cell reports*, 35(8), 109163.