

Resource Summary Report

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AgRP (agouti-related protein)

RRID:AB_2313908

Type: Antibody

Proper Citation

(Phoenix Pharmaceuticals Cat# H-003-53, RRID:AB_2313908)

Antibody Information

URL: http://antibodyregistry.org/AB_2313908

Proper Citation: (Phoenix Pharmaceuticals Cat# H-003-53, RRID:AB_2313908)

Clonality: unknown

Antibody Name: AgRP (agouti-related protein)

Description: This unknown targets

Defining Citation: [PMID:18098136](#)

Antibody ID: AB_2313908

Vendor: Phoenix Pharmaceuticals

Catalog Number: H-003-53

Record Creation Time: 20231110T042049+0000

Record Last Update: 20241114T231548+0000

Ratings and Alerts

No rating or validation information has been found for AgRP (agouti-related protein).

No alerts have been found for AgRP (agouti-related protein).

Data and Source Information

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Zhang R, et al. (2024) Efferent projections of Nps-expressing neurons in the parabrachial region. *The Journal of comparative neurology*, 532(6), e25629.

Chen W, et al. (2023) Nutrient-sensing AgRP neurons relay control of liver autophagy during energy deprivation. *Cell metabolism*, 35(5), 786.

Zhang R, et al. (2023) Efferent projections of Nps-expressing neurons in the parabrachial region. *bioRxiv : the preprint server for biology*.

Chen HC, et al. (2023) Differentiation, Transcriptomic Profiling, and Calcium Imaging of Human Hypothalamic Neurons. *Current protocols*, 3(6), e786.

Aitken CM, et al. (2023) Feeding signals inhibit fluid-satiation signals in the mouse lateral parabrachial nucleus to increase intake of highly palatable, caloric solutions. *Journal of neurochemistry*, 167(5), 648.

Dos Santos WO, et al. (2022) Ablation of Growth Hormone Receptor in GABAergic Neurons Leads to Increased Pulsatile Growth Hormone Secretion. *Endocrinology*, 163(8).

de Souza GO, et al. (2022) Characterization of the metabolic differences between male and female C57BL/6 mice. *Life sciences*, 301, 120636.

Gaspari S, et al. (2022) Structural and molecular characterization of paraventricular thalamic glucokinase-expressing neuronal circuits in the mouse. *The Journal of comparative neurology*, 530(11), 1773.

Quaresma PGF, et al. (2021) Leptin Receptor Expression in GABAergic Cells is Not Sufficient to Normalize Metabolism and Reproduction in Mice. *Endocrinology*, 162(11).

Gasparini S, et al. (2021) Pre-locus coeruleus neurons in rat and mouse. *American journal of physiology. Regulatory, integrative and comparative physiology*, 320(3), R342.

Campos AMP, et al. (2020) Differences between rats and mice in the leptin action on the paraventricular nucleus of the hypothalamus: Implications for the regulation of the hypothalamic-pituitary-thyroid axis. *Journal of neuroendocrinology*, 32(9), e12895.

Gasparini S, et al. (2019) Aldosterone-sensitive HSD2 neurons in mice. *Brain structure & function*, 224(1), 387.

Wee CL, et al. (2019) A bidirectional network for appetite control in larval zebrafish. *eLife*, 8.

Johnson CS, et al. (2018) Neurotransmitter diversity in pre-synaptic terminals located in the parvicellular neuroendocrine paraventricular nucleus of the rat and mouse hypothalamus. *The Journal of comparative neurology*, 526(8), 1287.

Kamitakahara A, et al. (2018) A critical period for the trophic actions of leptin on AgRP neurons in the arcuate nucleus of the hypothalamus. *The Journal of comparative neurology*, 526(1), 133.

Porter DT, et al. (2017) Distribution and female reproductive state differences in orexigenic and anorexigenic neurons in the brain of the mouth brooding African cichlid fish, *Astatotilapia burtoni*. *The Journal of comparative neurology*, 525(14), 3126.

Khan AM, et al. (2014) Neural input is critical for arcuate hypothalamic neurons to mount intracellular signaling responses to systemic insulin and deoxyglucose challenges in male rats: implications for communication within feeding and metabolic control networks. *Endocrinology*, 155(2), 405.

Nilsson I, et al. (2008) Aberrant agouti-related protein system in the hypothalamus of the *anx/anx* mouse is associated with activation of microglia. *The Journal of comparative neurology*, 507(1), 1128.