

Resource Summary Report

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

orexin (ORX)

RRID:AB_2315019

Type: Antibody

Proper Citation

Phoenix Pharmaceuticals Cat# H-003-30, RRID:AB_2315019

Antibody Information

URL: http://antibodyregistry.org/AB_2315019

Proper Citation: Phoenix Pharmaceuticals Cat# H-003-30, RRID:AB_2315019

Clonality: unknown

Antibody Name: orexin (ORX)

Description: This unknown targets

Defining Citation: [PMID:19845015](#)

Antibody ID: AB_2315019

Vendor: Phoenix Pharmaceuticals

Catalog Number: H-003-30

Record Creation Time: 20231110T042041+0000

Record Last Update: 20260829T020956+0000

Ratings and Alerts

No rating or validation information has been found for orexin (ORX).

No alerts have been found for orexin (ORX).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 18 mentions in open access literature.

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

Khuu MA, et al. (2026) Cellular properties and axonal projections of thyrotropin-releasing hormone-expressing neurons in the mouse lateral hypothalamic area. *Journal of neurophysiology*, 135(4), 965.

Ishikawa T, et al. (2025) An orexin agonist promotes wakefulness and inhibits cataplexy through distinct brain regions. *Current biology : CB*, 35(9), 2088.

Zhong S, et al. (2025) Modular DNA barcoding of nanobodies enables multiplexed in situ protein imaging and high-throughput biomolecule detection. *eLife*, 14.

Lee SS, et al. (2025) Sleep need-dependent plasticity of a thalamic circuit promotes homeostatic recovery sleep. *Science (New York, N.Y.)*, 388(6753), eadm8203.

Tavares MR, et al. (2024) Growth Hormone Receptor in Lateral Hypothalamic Neurons Is Required for Increased Food-Seeking Behavior during Food Restriction in Male Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(47).

Prokofeva K, et al. (2023) Structure and Function of Neuronal Circuits Linking Ventrolateral Preoptic Nucleus and Lateral Hypothalamic Area. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(22), 4075.

Pintwala SK, et al. (2023) Immortal orexin cell transplants restore motor-arousal synchrony during cataplexy. *Current biology : CB*, 33(8), 1550.

Li SY, et al. (2023) CRH neurons in the lateral hypothalamic area regulate feeding behavior of mice. *Current biology : CB*, 33(22), 4827.

Soylu-Kucharz R, et al. (2022) IKK γ signaling mediates metabolic changes in the hypothalamus of a Huntington disease mouse model. *iScience*, 25(2), 103771.

Huang D, et al. (2021) Efferent projections of Vglut2, Foxp2, and Pdyn parabrachial neurons in mice. *The Journal of comparative neurology*, 529(4), 657.

Plaisier F, et al. (2020) Neural connectivity between the hypothalamic supramammillary nucleus and appetite- and motivation-related regions of the rat brain. *Journal of neuroendocrinology*, 32(2), e12829.

Equihua-Benítez AC, et al. (2020) Orexin cell transplant reduces behavioral arrest severity in narcoleptic mice. *Brain research*, 1745, 146951.

Iyer M, et al. (2018) Identification of discrete, intermingled hypocretin neuronal populations. *The Journal of comparative neurology*, 526(18), 2937.

Diniz GB, et al. (2018) The weaning period promotes alterations in the orexin neuronal population of rats in a suckling-dependent manner. *Brain structure & function*, 223(8), 3739.

Noble EE, et al. (2018) Control of Feeding Behavior by Cerebral Ventricular Volume Transmission of Melanin-Concentrating Hormone. *Cell metabolism*, 28(1), 55.

Dustrude ET, et al. (2018) Orexin Depolarizes Central Amygdala Neurons via Orexin Receptor 1, Phospholipase C and Sodium-Calcium Exchanger and Modulates Conditioned Fear. *Frontiers in neuroscience*, 12, 934.

Pomeranz LE, et al. (2017) Gene Expression Profiling with Cre-Conditional Pseudorabies Virus Reveals a Subset of Midbrain Neurons That Participate in Reward Circuitry. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(15), 4128.

Liu JJ, et al. (2017) Presynaptic Regulation of Leptin in a Defined Lateral Hypothalamus-Ventral Tegmental Area Neurocircuitry Depends on Energy State. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 37(49), 11854.