Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

Oxytocin - Undiluted Antiserum for Immunohistochemistry, Host: Rabbit

RRID:AB_518524
Type: Antibody

Proper Citation

(Peninsula Laboratories Cat# T-4084.0050, RRID:AB_518524)

Antibody Information

URL: http://antibodyregistry.org/AB_518524

Proper Citation: (Peninsula Laboratories Cat# T-4084.0050, RRID:AB_518524)

Target Antigen: Oxytocin - Undiluted Antiserum for Immunohistochemistry Host: Rabbit

Host Organism: rabbit

Clonality: unknown

Comments: Discontinued: 2014; manufacturer recommendations: Immunohistochemistry; Immunohistochemistry

Antibody Name: Oxytocin - Undiluted Antiserum for Immunohistochemistry, Host: Rabbit

Description: This unknown targets Oxytocin - Undiluted Antiserum for Immunohistochemistry Host: Rabbit

Defining Citation: PMID:20034060, PMID:23605441, PMID:20886620

Antibody ID: AB_518524

Vendor: Peninsula Laboratories

Catalog Number: T-4084.0050

Record Creation Time: 20231110T080755+0000

Record Last Update: 20241115T051402+0000

Ratings and Alerts

No rating or validation information has been found for Oxytocin - Undiluted Antiserum for Immunohistochemistry, Host: Rabbit.

Warning: Discontinued: 2014
Discontinued: 2014; manufacturer recommendations: Immunohistochemistry; Immunohistochemistry

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 FDI Lab - SciCrunch.org.

Ugartemendia L, et al. (2022) A subpopulation of oxytocin neurons initiate expression of CRF receptor 1 (CRFR1) in females post parturition. Psychoneuroendocrinology, 145, 105918.

Gonzalez IE, et al. (2021) Paraventricular Calcitonin Receptor-Expressing Neurons Modulate Energy Homeostasis in Male Mice. Endocrinology, 162(6).

Biddinger JE, et al. (2020) Leptin suppresses development of GLP-1 inputs to the paraventricular nucleus of the hypothalamus. eLife, 9.

Holt MK, et al. (2019) Synaptic Inputs to the Mouse Dorsal Vagal Complex and Its Resident Preproglucagon Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 39(49), 9767.

Li C, et al. (2019) Defined Paraventricular Hypothalamic Populations Exhibit Differential Responses to Food Contingent on Caloric State. Cell metabolism, 29(3), 681.

Oyola MG, et al. (2017) Distribution and chemical composition of estrogen receptor ? neurons in the paraventricular nucleus of the female and male mouse hypothalamus. The Journal of comparative neurology, 525(17), 3666.

Xiao L, et al. (2017) Biased Oxytocinergic Modulation of Midbrain Dopamine Systems. Neuron, 95(2), 368.

Chee MJ, et al. (2013) Neurochemical characterization of neurons expressing melanin-concentrating hormone receptor 1 in the mouse hypothalamus. The Journal of comparative neurology, 521(10), 2208.

Griffin GD, et al. (2010) Ovarian hormone-induced reorganization of oxytocin-labeled

dendrites and synapses lateral to the hypothalamic ventromedial nucleus in female rats. The Journal of comparative neurology, 518(22), 4531.

Biancardi VC, et al. (2010) Altered balance of gamma-aminobutyric acidergic and glutamatergic afferent inputs in rostral ventrolateral medulla-projecting neurons in the paraventricular nucleus of the hypothalamus of renovascular hypertensive rats. The Journal of comparative neurology, 518(5), 567.