

Resource Summary Report

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Anti-Oxytocin

RRID:AB_2157629

Type: Antibody

Proper Citation

Millipore Cat# AB911, RRID:AB_2157629

Antibody Information

URL: http://antibodyregistry.org/AB_2157629

Proper Citation: Millipore Cat# AB911, RRID:AB_2157629

Target Antigen: Oxytocin

Host Organism: rabbit

Clonality: polyclonal

Comments: seller recommendations: Immunocytochemistry; Dot Blot; Immunohistochemistry; Radioimmunoassay; DB, IC, IH(P), RIA

Antibody Name: Anti-Oxytocin

Description: This polyclonal targets Oxytocin

Target Organism: h, ht, m, rb, r, sh, rabbit

Antibody ID: AB_2157629

Vendor: Millipore

Catalog Number: AB911

Record Creation Time: 20231110T081722+0000

Record Last Update: 20260829T235029+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Oxytocin.

No alerts have been found for Anti-Oxytocin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Cheng KH, et al. (2026) Conditional deletion of Cc2d1a increases irritability-like behavior by decreasing oxytocin expression via the prelimbic-hypothalamic pathway. *Journal of biomedical science*, 33(1).

Uchida K, et al. (2025) Long-lasting expression of FosB/?FosB immunoreactivity following acute stress in the paraventricular and supraoptic nuclei of the rat hypothalamus. *Neuroscience research*, 217, 104911.

Münz F, et al. (2024) The Effect of Targeted Hyperoxemia on Brain Immunohistochemistry after Long-Term, Resuscitated Porcine Acute Subdural Hematoma and Hemorrhagic Shock. *International journal of molecular sciences*, 25(12).

Münz F, et al. (2024) Role of Sex and Early Life Stress Experience on Porcine Cardiac and Brain Tissue Expression of the Oxytocin and H2S Systems. *Biomolecules*, 14(11).

Cox SS, et al. (2023) The intersection of empathy and addiction. *Pharmacology, biochemistry, and behavior*, 222, 173509.

Morishita M, et al. (2023) Sex and interspecies differences in ESR2-expressing cell distributions in mouse and rat brains. *Biology of sex differences*, 14(1), 89.

Schuppe ER, et al. (2022) Oxytocin-like receptor expression in evolutionarily conserved nodes of a vocal network associated with male courtship in a teleost fish. *The Journal of comparative neurology*, 530(6), 903.

Baracz SJ, et al. (2022) Oxytocin as an adolescent treatment for methamphetamine addiction after early life stress in male and female rats. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 47(8), 1561.

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

Denoix N, et al. (2022) Brain Histology and Immunohistochemistry After Resuscitation From Hemorrhagic Shock in Swine With Pre-Existing Atherosclerosis and Sodium Thiosulfate (Na2S2O3) Treatment. *Frontiers in medicine*, 9, 925433.

Quaresma PGF, et al. (2021) Neurochemical phenotype of growth hormone-responsive cells in the mouse paraventricular nucleus of the hypothalamus. *The Journal of comparative neurology*, 529(6), 1228.

Liu H, et al. (2021) Defining vitamin D receptor expression in the brain using a novel VDRCre mouse. *The Journal of comparative neurology*, 529(9), 2362.

Denoix N, et al. (2020) Cerebral Immunohistochemical Characterization of the H2S and the Oxytocin Systems in a Porcine Model of Acute Subdural Hematoma. *Frontiers in neurology*, 11, 649.

Singh O, et al. (2020) Concurrent changes in photoperiod-induced seasonal phenotypes and hypothalamic CART peptide-containing systems in night-migratory redheaded buntings. *Brain structure & function*, 225(9), 2775.

Tripp JA, et al. (2020) Galanin immunoreactivity is sexually polymorphic in neuroendocrine and vocal-acoustic systems in a teleost fish. *The Journal of comparative neurology*, 528(3), 433.

Moore AM, et al. (2019) Kisspeptin/Neurokinin B/Dynorphin (KNDy) cells as integrators of diverse internal and external cues: evidence from viral-based monosynaptic tract-tracing in mice. *Scientific reports*, 9(1), 14768.

Lin YT, et al. (2018) Conditional Deletion of Hippocampal CA2/CA3a Oxytocin Receptors Impairs the Persistence of Long-Term Social Recognition Memory in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(5), 1218.

Parker LM, et al. (2017) Neurochemistry of neurons in the ventrolateral medulla activated by hypotension: Are the same neurons activated by glucoprivation? *The Journal of comparative neurology*, 525(9), 2249.

Liu J, et al. (2017) Enhanced AMPA Receptor Trafficking Mediates the Anorexigenic Effect of Endogenous Glucagon-like Peptide-1 in the Paraventricular Hypothalamus. *Neuron*, 96(4), 897.