Resource Summary Report

Generated by RRID on Aug 31, 2026

Vasopressin Antibody

RRID:AB_572219
Type: Antibody

Proper Citation

ImmunoStar Cat# 20069, RRID:AB_572219

Antibody Information

URL: http://antibodyregistry.org/AB_572219

Proper Citation: ImmunoStar Cat# 20069, RRID:AB_572219

Target Antigen: Arg Vasopressin

Host Organism: rabbit

Clonality: polyclonal

Comments: Manufacturer Applications: Immunohistochemistry, Immunocytochemistry, Immunofluoresence; Note, The antibody has a proven strong fluorescent staining at a 1/400 - 1/800 dilution and a proven strong biotin-streptavidin/HRP staining at a 1/2000 - 1/4000 dilution in rat hypothalamus. Staining is completely eliminated by pretreatment of the diluted antibody with 10 µg/mL of arginine vasopressin. Pre-adsorption with as much as 100 µg/mL of oxytocin had no effect on immunolabeling.; Gene Symbol: AVPR2

Antibody Name: Vasopressin Antibody

Description: This polyclonal targets Arg Vasopressin

Target Organism: locust, pigeon, chicken, monkey, rat, cockroach, hamster, shrew, anole, mouse, squirrel, human, sheep

Defining Citation: PMID:25051448, PMID:1284440, PMID:1351936, PMID:1430326, PMID:20506472, PMID:1332223, PMID:21525287, PMID:1282727, PMID:12111539, PMID:1472991

Antibody ID: AB_572219

Vendor: ImmunoStar

Catalog Number: 20069

Record Creation Time: 20250819T214732+0000

Record Last Update: 20250820T000637+0000

Ratings and Alerts

No rating or validation information has been found for Vasopressin Antibody.

No alerts have been found for Vasopressin Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Li R, et al. (2025) Functional Roles of Gastrin-Releasing Peptide-Producing Neurons in the Suprachiasmatic Nucleus: Insights into Photic Entrainment and Circadian Regulation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(25).

Chen ZH, et al. (2025) Transcriptional conservation and evolutionary divergence of cell types across mammalian hypothalamus development. Developmental cell, 60(13), 1916.

Chen J, et al. (2025) Cellular evolution of the hypothalamic preoptic area of behaviorally divergent deer mice. eLife, 13.

Berry MH, et al. (2023) A melanopsin ganglion cell subtype forms a dorsal retinal mosaic projecting to the supraoptic nucleus. Nature communications, 14(1), 1492.

Meng JJ, et al. (2023) Light modulates glucose metabolism by a retina-hypothalamus-brown adipose tissue axis. Cell, 186(2), 398.

Reilly MP, et al. (2022) Effects of endocrine-disrupting chemicals on hypothalamic oxytocin and vasopressin systems. Journal of experimental zoology. Part A, Ecological and integrative physiology, 337(1), 75.

Gao F, et al. (2022) A non-canonical retina-ipRGCs-SCN-PVT visual pathway for mediating contagious itch behavior. Cell reports, 41(1), 111444.

Gillera SEA, et al. (2021) Sex-specific Disruption of the Prairie Vole Hypothalamus by Developmental Exposure to a Flame Retardant Mixture. Endocrinology, 162(8).

Sethi S, et al. (2021) Increased neuronal activation in sympathoregulatory regions of the brain and spinal cord in type 2 diabetic rats. Journal of neuroendocrinology, 33(9), e13016.

Diniz GB, et al. (2020) Ciliary melanin-concentrating hormone receptor 1 (MCHR1) is widely distributed in the murine CNS in a sex-independent manner. Journal of neuroscience research, 98(10), 2045.

Shan Y, et al. (2020) Dual-Color Single-Cell Imaging of the Suprachiasmatic Nucleus Reveals a Circadian Role in Network Synchrony. Neuron, 108(1), 164.

Cheng H, et al. (2020) Zinc Finger Transcription Factor Zbtb16 Coordinates the Response to Energy Deficit in the Mouse Hypothalamus. Frontiers in neuroscience, 14, 592947.

Del Río-Martín A, et al. (2019) Hypomorphic Expression of Pitx3 Disrupts Circadian Clocks and Prevents Metabolic Entrainment of Energy Expenditure. Cell reports, 29(11), 3678.

Varadarajan S, et al. (2018) Connectome of the Suprachiasmatic Nucleus: New Evidence of the Core-Shell Relationship. eNeuro, 5(5).

Chew KS, et al. (2017) Anatomical and Behavioral Investigation of C1ql3 in the Mouse Suprachiasmatic Nucleus. Journal of biological rhythms, 32(3), 222.