Resource Summary Report

Generated by dkNET on Aug 23, 2026

(Arg8)-Vasopressin - Undiluted Antiserum for Immunohistochemistry, Host: Guinea Pig

RRID:AB_518680
Type: Antibody

Proper Citation

Peninsula Laboratories Cat# T-5048.0050, RRID:AB_518680

Antibody Information

URL: http://antibodyregistry.org/AB_518680

Proper Citation: Peninsula Laboratories Cat# T-5048.0050, RRID:AB_518680

Target Antigen: (Arg8)-Vasopressin - Undiluted Antiserum for Immunohistochemistry Host: Guinea Pig

Host Organism: guinea pig

Clonality: unknown

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

Antibody Name: (Arg8)-Vasopressin - Undiluted Antiserum for Immunohistochemistry, Host: Guinea Pig

Description: This unknown targets (Arg8)-Vasopressin - Undiluted Antiserum for Immunohistochemistry Host: Guinea Pig

Defining Citation: PMID:20151358, PMID:20034060, PMID:23239101, PMID:20187147

Antibody ID: AB_518680

Vendor: Peninsula Laboratories

Catalog Number: T-5048.0050

Record Creation Time: 20250820T054851+0000

Record Last Update: 20250820T223130+0000

Ratings and Alerts

No rating or validation information has been found for (Arg8)-Vasopressin - Undiluted Antiserum for Immunohistochemistry, Host: Guinea Pig.

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

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Nasanbuyan N, et al. (2026) Mapping of oxytocin- and arginine vasopressin-expressing neurons with calbindin 1 or reelin in the male mouse brain. Journal of neuroendocrinology, 38(7), e70228.

Lin W, et al. (2026) A hypothalamic VMPO-supraoptic vasopressin circuit mediates procalcitonin-induced fluid imbalance. Cell reports, 45(6), 117516.

Fricker BA, et al. (2023) Partner separation rescues pair bond-induced decreases in hypothalamic oxytocin neural densities. Scientific reports, 13(1), 4835.

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.

Gruber T, et al. (2023) High-calorie diets uncouple hypothalamic oxytocin neurons from a gut-to-brain satiation pathway via ?-opioid signaling. Cell reports, 42(10), 113305.

Jagot F, et al. (2023) The parabrachial nucleus elicits a vigorous corticosterone feedback response to the pro-inflammatory cytokine IL-1?. Neuron, 111(15), 2367.

Kelly AM, et al. (2022) Protocol for multiplex fluorescent immunohistochemistry in free-floating rodent brain tissues. STAR protocols, 3(4), 101672.

Jamieson BB, et al. (2021) Estrous Cycle Plasticity in the Central Clock Output to Kisspeptin Neurons: Implications for the Preovulatory Surge. Endocrinology, 162(6).

Kelly AM, et al. (2021) Distribution of Vasopressin and Oxytocin Neurons in the Basal Forebrain and Midbrain of Spiny Mice (Acomys cahirinus). Neuroscience, 468, 16.

Askvig JM, et al. (2019) Absence of axonal sprouting following unilateral lesion in 125-day-old rat supraoptic nucleus may be due to age-dependent decrease in protein levels of ciliary neurotrophic factor receptor alpha. The Journal of comparative neurology, 527(14), 2291.

Mitsumoto K, et al. (2019) Improved methods for the differentiation of hypothalamic vasopressin neurons using mouse induced pluripotent stem cells. Stem cell research, 40, 101572.

Shenton FC, et al. (2018) Transient receptor potential vanilloid type 4 is expressed in vasopressinergic neurons within the magnocellular subdivision of the rat paraventricular nucleus of the hypothalamus. The Journal of comparative neurology, 526(18), 3035.

Kelly AM, et al. (2018) Rapid nonapeptide synthesis during a critical period of development in the prairie vole: plasticity of the paraventricular nucleus of the hypothalamus. Brain structure & function, 223(6), 2547.

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