

## Datasheet: AHP372

**BATCH NUMBER 158732**

<b>Description:</b>	RABBIT ANTI ARGININE VASOPRESSIN
<b>Specificity:</b>	ARG-VASOPRESSIN
<b>Format:</b>	Serum
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 ml

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen	▪			1/500 - 1/5000
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

**Product Form** Serum - liquid

**Antiserum Preparation** Antisera to Arginine Vasopressin were raised by repeated immunisation of rabbits with highly purified antigen. Whole serum is supplied - diluted.

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** <0.1% Sodium Azide (NaN<sub>3</sub>)

**Immunogen** CYFQNCPRG-Tg

**External Database Links** **UniProt:**

**Entrez Gene:**

[24221](#) Avp [Related reagents](#)

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**RRID** AB\_2062093

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**Specificity** **Rabbit anti arginine vasopressin antibody** recognizes arginine vasopressin. Binding is completely blocked with the arginine vasopressin peptide. Cells are found in the paraventricular and supraoptic nucleus and fibers are found throughout the hypothalamus in rat brain of 4% FA perfused tissue.

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**References**

1. Suzuki, S. & Handa, R.J. (2005) Estrogen receptor-beta, but not estrogen receptor-alpha, is expressed in prolactin neurons of the female rat paraventricular and supraoptic nuclei: comparison with other neuropeptides. [J Comp Neurol. 484: 28-42.](#)
2. Borrow, A.P. *et al.* (2018) Chronic Variable Stress Induces Sex-Specific Alterations in Social Behavior and Neuropeptide Expression in the Mouse. [Endocrinology. 159 \(7\): 2803-2814.](#)
3. Hardt, S. *et al.* (2018) Progranulin Deficient Mice Develop Nephrogenic Diabetes Insipidus. [Aging Dis. 9 \(5\): 817-30.](#)

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**Storage** This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10483 available at: <https://www.bio-rad-antibodies.com/SDS/AHP372>  
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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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