

## Datasheet: AHP372

|                      |                                  |
|----------------------|----------------------------------|
| <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** 0.09% Sodium Azide

**Immunogen** Arginine Vasopressin: CYFQNCPG-NH<sub>2</sub>

### External Database Links

**UniProt:**

[P01186](#) [Related reagents](#)

**Entrez Gene:**

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

### 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.](#)

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**Storage** Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10051 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10051.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)  
Sheep Anti Rabbit IgG (STAR34...) [FITC](#)  
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)  
Sheep Anti Rabbit IgG (STAR54...) [HRP](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),  
[DyLight®680](#), [DyLight®800](#)

**North & South America** Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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