

Datasheet: 9536-0004

Description:	RABBIT ANTI ARG-VASOPRESSIN
Specificity:	ARG-VASOPRESSIN
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µl

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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			1/2000 - 1/20,000
Immunofluorescence	▪			

Where this product 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 product for use in their own system using the appropriate negative/positive controls.

Species Cross Reactivity

Based on sequence similarity, is expected to react with: Broad

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Purified IgG prepared by affinity chromatography on Protein G

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations

5.0 mg/ml

Immunogen Synthetic arginine vasopressin conjugated to bovine thyroglobulin

External Database

Links

UniProt:

[P01185](#) [Related reagents](#)

Entrez Gene:

[551](#) AVP [Related reagents](#)

Synonyms

ARVP, VP

RRID

AB_620725

Specificity

Rabbit anti arg-vasopressin antibody is specific for arginine vasopressin, also known as antidiuretic hormone.

Arginine vasopressin, is a nine amino acid peptide secreted from the posterior pituitary in response to reductions in plasma volume and increases in plasma osmolarity. Its release triggers water reabsorption due to the insertion of aquaporins in the membranes of kidney tubules which transport solute-free water through tubular cells and back into the blood.

Histology Positive Control Tissue

Hypothalamus and posterior lobe of the pituitary gland

References

1. Radotra, B. *et al.* (2010) Primary sellar neuroblastoma presenting with syndrome of inappropriate secretion of anti-diuretic hormone. [Endocr Pathol. 21: 266-73.](#)

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/9536-0004>
10040

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

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

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

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

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

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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

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