

Datasheet for ABIN1994624

**anti-Vasopressin antibody (AA 126-164) (FITC)**[Go to Product page](#)

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µg                                          |
| Target:              | Vasopressin (AVP)                               |
| Binding Specificity: | AA 126-164                                      |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This Vasopressin antibody is conjugated to FITC |
| Application:         | ELISA, Western Blotting (WB)                    |

## Product Details

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Vasopressin-neurophysin 2-copeptin protein (126-164AA) |
| Isotype:          | IgG                                                                      |
| Cross-Reactivity: | Human                                                                    |
| Purification:     | >95%, Protein G purified                                                 |

## Target Details

|                   |                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Vasopressin (AVP)                                                                                                                                                                                |
| Alternative Name: | AVP ( <a href="#">AVP Products</a> )                                                                                                                                                             |
| Background:       | Background: Neurophysin 2 specifically binds vasopressin. Vasopressin has a direct antidiuretic action on the kidney, it also causes vasoconstriction of the peripheral vessels. Acts by binding |

## Target Details

to vasopressin receptors (V1bR/AVPR1B, V1aR/AVPR1A, and V2R/AVPR2)  
(PubMed:18174156).

Aliases: AVP antibody, ARVP antibody, VPVasopressin-neurophysin 2-copeptin antibody, AVP-NPII) [Cleaved into: Arg-vasopressin antibody, Arginine-vasopressin), Neurophysin 2 antibody, Neurophysin-II), Copeptin] antibody

UniProt: [P01185](#)

Pathways: [cAMP Metabolic Process](#)

## Application Details

Application Notes: Optimal working concentration should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin™: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.