



**Data Sheet (DS) 7TM0368A**

**Issuing Date:** 2022-10-21

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|--------------|--|
| Description  | pS350-V2 (phospho-Vasopressin Receptor 2 Antibody) |
| Format       | Purified, Liquid                                   |
| Product Type | Rabbit Polyclonal Antibody                         |
| Isotype      | Polyclonal IgG                                     |
| Quantity     | 100 µl   |

**Product Details**

|                               |  |          |
|-------------------------------|--|----------|
| Applications                  | This product has been reported to work in the following applications:  |          |
|                               |  | Dilution |
|                               | Western Blot   | 1:1000   |
|                               | <p>This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a> 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 appropriate negative/positive controls.</p> |          |
| Target Species                | Human  |          |
| Product Form                  | Purified IgG, liquid   |          |
| Antiserum Preparation         | Antiserum to human V2 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.  |          |
| Immunogen                     | A synthetic phosphopeptide derived from human V2 around the phosphorylation site of Ser350.  |          |
| Storage Buffer                | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide   |          |
| Specificity                   | Serine350 (S350) is major phosphorylation site of the Vasopressin Receptor 2 (V2). The pS350-V2 antibody detects phosphorylation in response to agonists. S350 phosphorylation is likely to be involved in efficient ligand sequestration by V2.   |          |
| Guarantee                     | 12 months from date of dispatch  |          |
| Storage                       | Store at -20°C.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.   |          |
| Regulatory                    | For research purposes only   |          |
| Health and Safety Information | Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/phosphosite-7tm-antibodies/vasopressin-oxycytocin-receptors/v2-receptor/357/ps350-v2-">https://7tmantibodies.com/phosphosite-7tm-antibodies/vasopressin-oxycytocin-receptors/v2-receptor/357/ps350-v2-</a>   |          |

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|  | <a href="#">phospho-vasopressin-receptor-2-antibody?number=7TM0368A</a> in the<br>downloads section as:<br><a href="#">Safety Data Sheet EU</a><br><a href="#">Safety Data Sheet US</a> |
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### **Related Products**

[pT359/pT360-V2 \(phospho-Vasopressin Receptor 2 Antibody\)](#)

[pS362/pS363/pS364-V2 \(phospho-Vasopressin Receptor 2 Antibody\)](#)

### **Details of the Supplier of the Data Sheet**

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