



Data Sheet (DS) 7TM0372A

Issuing Date: 2021-03-02

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| Description | pS408/pS409-VPAC2 (phospho-VIP Receptor 2 Antibody) |
| Format | Purified, Liquid |
| Product Type | Rabbit Polyclonal Antibody |
| Isotype | Polyclonal IgG |
| Quantity | 100 µl |

Product Details

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| Applications | This product has been reported to work in the following applications: | |
| | | Dilution |
| | Western Blot | 1:1000 |
| | Immunocytochemistry | 1:200 |
| | 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 https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/ 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. | |
| Target Species | Human | |
| Product Form | Purified IgG, liquid | |
| Antiserum Preparation | Antiserum to VIP Receptor 2 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 VPAC2 around the phosphorylation site Ser408/Ser409. | |
| Storage Buffer | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide | |
| Specificity | Serine408/Serine409 (S408/S409) is a major phosphorylation site of the VPAC2 receptor. The pS408/pS409-VPAC2 antibody detects phosphorylation in response to high- and low-efficacy agonists and after PKC activation. S408/S409 phosphorylation is a key regulator of VPAC2 desensitization, β -arrestin recruitment and internalization. | |
| Guarantee | 12 months from date of dispatch | |
| Storage | Store at -20°C. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. | |
| Regulatory | For research purposes only | |

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| Health and Safety Information | Material Safety Data Sheet documentation is available at https://7tmantibodies.com/7tm-phosphosite-specific-antibodies/vippacap-receptors/vpac2/140/ps408/ps409-vpac2-phospho-vip-receptor-2-antibody?c=542 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US |
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Related Products

[pS411/pS415-VPAC2 \(phospho-VIP Receptor 2 Antibody\)](#)

[pS425/pS429-VPAC2 \(phospho-VIP Receptor 2 Antibody\)](#)

[VPAC2 \(non-phospho\), VIP Receptor 2 Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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