



Data Sheet (DS) 7TM0157B

Issuing Date: 2024-09-13

| | |
|--------------|---|
| Description | pS327/pS328-MRGPRX2 (phospho-MRGPRX2 Mas-related Receptor 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 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.</p> | |
| Target Species | Human | |
| Product Form | Purified IgG, liquid | |
| Antiserum Preparation | Antiserum to human MRGPRX2 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 MRGPRX2 around the phosphorylation site Ser327/Ser328. | |
| Storage Buffer | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide | |
| Specificity | Serine327/Serine328 (S327/S329) is a major phosphorylation site of the MRGPRX2 Mas-related receptor. The pS327/pS328-MRGPRX2 antibody detects phosphorylation in response to high- and low-efficacy agonists and after PKC activation. S327/S328 phosphorylation is a key regulator of MRGPRX2 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 |
| Health and Safety Information | Material Safety Data Sheet documentation is available at https://7tmantibodies.com/phosphosite-7tm-antibodies/mas-related-gpcrs/mrgprx2/455/ps327/ps328-mrgprx2-phospho-mrgprx2-mas-related-receptor-antibody in the downloads section as: Safety Data Sheet EU Safety Data Sheet US |

Related Products

[pS313-MRGPRX2 \(phospho-MRGPRX2 Mas-related Receptor Antibody\)](#)

Details of the Supplier of the Data Sheet

Supplier

7TM Antibodies GmbH

Hans-Knöll-Str. 6

07745 Jena – Germany

TEL: ++49 151 20130575

FAX: ++49 3641 241 49 58

Email: info@7tmantibodies.com

Website: 7tmantibodies.com