



Data Sheet (DS) 7TM0028N-ICGP

Issuing Date: 2025-06-13

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| Description | β 1 (GP-IHC-grade) β 1-Adrenoceptor Antibody, Guinea Pig |
| Format | Purified, Liquid |
| Product Type | Guinea Pig Polyclonal Antibody |
| Isotype | Polyclonal IgG |
| Quantity | 100 μ l |

Product Details

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| Applications | This product has been reported to work in the following applications: | |
| | | Dilution |
| | Western Blot | 1:1000 |
| | Immunohistochemistry | 1:100 |
| | 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 β 1-Adrenoceptor was raised by repeated immunization of guinea pigs with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. | |
| Immunogen | A synthetic peptide derived from human β 1 with the sequence GPPPSPGAAS. | |
| Storage Buffer | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide | |
| Specificity | The non-phospho- β 1 antibody is directed against the carboxyl-terminal tail of human β 1. It can be used to detect total β 1 receptors in Western blots independent of phosphorylation. The non-phospho- β 1 antibody can also be used to isolate and enrich β 1 receptors from cell and tissue lysates. | |
| 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/detail/index/sArticle/605/number/7TM0028N-ICGP in the downloads section as: Safety Data Sheet EU Safety Data Sheet US |
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Related Products

[pT404-β1 \(phospho-β1-Adrenoceptor Antibody\)](#)

[pS412-β1 \(phospho-β1-Adrenoceptor Antibody\)](#)

Details of the Supplier of the Data Sheet

Supplier

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