

Data Sheet (DS) 7TM0133N

**Issuing Date:** 2025-10-24

| Description  | GPR146 (non-phospho), G Protein-coupled Receptor |
|--------------|--|
|              | 146 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                           |  |
|                             | Immunohistochemistry  | -                                |  |
|                             |   |                                  |  |
|                             | 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/<br>Suggested working dilutions are given as a guide only. It is |                                  |  |
|                             |   |                                  |  |
|                             | recommended that the user titrates the product for use in their own   |                                  |  |
| Target Species              | system using appropriate negative/positive controls.  |                                  |  |
| Target Species Product Form | Human   |                                  |  |
| Antiserum                   | Purified IgG, liquid Antiserum to human GPR146 was raised by repeated immunization of   |                                  |  |
| Preparation                 | rabbits with highly purified antigen. Purified IgG was prepared from whole  |                                  |  |
| reparation                  | serum by affinity chromatography.   |                                  |  |
| Immunogen                   | A synthetic peptide presents the carboxyl-terminal tail of human  |                                  |  |
| _                           | GPR146.   | -                                |  |
| Storage Buffer              | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide  |                                  |  |
| Specificity                 | The non-phospho-GPR146 receptor a   |                                  |  |
|                             | distal end of the carboxyl-terminal tai   |                                  |  |
|                             | to detect total GPR146 receptors in V   |                                  |  |
|                             | phosphorylation. The GPR146 antibo  |                                  |  |
| Guarantee                   | enrich GPR146 receptors from tissue lysates.  |                                  |  |
| _                           | 12 months from date of dispatch Store at -20°C.   |                                  |  |
| Storage                     | Store at -20 C.<br>  This product should be stored undilut  | red. Avoid repeated freezing and |  |
|                             | thawing as this may denature the ant  |                                  |  |
| Regulatory                  | For research purposes only  |                                  |  |

| Health and  | Material Safety Data Sheet documentation is available at           |  |
|-------------|--|--|
| Safety      | https://7tmantibodies.com/gpr146-non-phospho,g-protein-coupled-    |  |
| Information | receptor-146-antibody?number=7TM0133N in the downloads section as: |  |
|             | Safety Data Sheet EU   |  |
|             | Safety Data Sheet US   |  |

## **Related Products**

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

## Supplier

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