**Data Sheet (DS)** 7TM0056N-GP

**Issuing Date:** 2026-04-23

| | |
|---|---|
| Description | CB1 (GP-non-phospho) Cannabinoid Receptor 1 Antibody, Guinea Pig |
| Format | Purified, Liquid |
| Product Type | Guinea Pig Polyclonal Antibody |
| Isotype | Polyclonal IgG |
| Quantity | 100 µl |

## Product Details

| | |
|---|---|
| Applications | This product has been reported to work in the following applications:<br><br>Western Blot — Dilution 1:1000<br><br>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 human CB1 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 presents the carboxyl-terminal tail of human CB1. |
| Storage Buffer | Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide |
| Specificity | The non-phospho-CB1 receptor antibody is directed against the distal end of the carboxyl-terminal tail of human CB1. It can be used to detect total CB1 receptors in Western blots independent of phosphorylation. The CB1 antibody can also be used to isolate and enrich CB1 receptors from tissue lysates. |
| 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 https://7tmantibodies.com/phosphosite-7tm-antibodies/cannabinoid-receptors/cb1/672/cb1-gp-non-phospho-cannabinoid-receptor-1-antibody-guinea-pig?number=7TM0056N-GP in the downloads section as:<br>Safety Data Sheet EU<br>Safety Data Sheet US |

## Related Products

pS425-CB1 (phospho-Cannabinoid Receptor 1 Antibody)

pS429-CB1 (phospho-Cannabinoid Receptor 1 Antibody)

pS441-CB1 (phospho-Cannabinoid Receptor 1 Antibody)

CB1 (IHC-grade) Cannabinoid Receptor 1 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