



Data Sheet (DS) 7TM0309N-ICGP

Issuing Date: 2025-09-30

Description	NTS1 (GP-IHC-grade) Neurotensin 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: <table border="1"> <thead> <tr> <th></th><th>Dilution</th></tr> </thead> <tbody> <tr> <td>Western Blot</td><td>1:1000</td></tr> <tr> <td>Immunohistochemistry</td><td>1:100</td></tr> </tbody> </table> 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.		Dilution	Western Blot	1:1000	Immunohistochemistry	1:100
	Dilution						
Western Blot	1:1000						
Immunohistochemistry	1:100						
Target Species	Human						
Product Form	Purified IgG, liquid						
Antiserum Preparation	Antiserum to human NTS1 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 part of carboxyl-terminal tail of human NTS1.						
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide						
Specificity	The NTS1 receptor antibody is directed against the distal end of the carboxyl-terminal tail of human Neurotensin Receptor 1. It can be used to detect total NTS1 receptors in Western blots independent of phosphorylation. The NTS1 antibody can also be used to isolate and enrich NTS1 receptors from cell and tissue lysates. It also detects NTS1 in cultured cells and tissue sections by immunohistochemistry.						
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/detail/index/sArticle/610/sCategory/557 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

[pS401-NTS1 \(phospho-Neurotensin Receptor 1 Antibody\)](#)

[pS403/pS404-NTS1 \(phospho-Neurotensin Receptor 1 Antibody\)](#)

[NTS1 \(non-phospho\) Neurotensin Receptor 1 Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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