



**Data Sheet (DS) 7TM0275N-GP**

**Issuing Date:** 2026-05-06

Description	S1P1 (GP-non-phospho) Sphingosine 1-Phosphate 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:	
		Dilution
	Western Blot	1:1000
	Immunohistochemistry	1:100
	<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 <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a> 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, Mouse	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to Sphingosine 1-Phosphate Receptor 1 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 corresponding to c-terminal end of human S1P1.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The non-phospho-S1P1 receptor antibody is directed against the distal end of the carboxyl-terminal tail of human S1P1. It also detects S1P1 in cultured cells and tissue sections by immunohistochemistry. It can be used to detect total S1P1 receptors in Western blots independent of phosphorylation. The S1P1 antibody can also be used to isolate and enrich S1P1 receptors from tissue lysates.	
Guarantee	12 months from date of dispatch	
Storage	<p>Store at -20°C.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.</p>	

Regulatory	For research purposes only
Health and Safety Information	Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/phosphosite-7tm-antibodies/sphingosine-1-phosphate-receptors/s1p1/687/s1p1-gp-non-phospho-sphingosine-1-phosphate-receptor-1-antibody-guinea-pig?number=7TM0275N-GP">https://7tmantibodies.com/phosphosite-7tm-antibodies/sphingosine-1-phosphate-receptors/s1p1/687/s1p1-gp-non-phospho-sphingosine-1-phosphate-receptor-1-antibody-guinea-pig?number=7TM0275N-GP</a> in the downloads section as: <a href="#">Safety Data Sheet EU</a> <a href="#">Safety Data Sheet US</a>

### **Related Products**

[pS351/pS353-S1P1 \(phospho-Sphingosine 1-Phosphate Receptor 1 Antibody\)](#)

[pS358/pS359-S1P1 \(phospho-Sphingosine 1-Phosphate Receptor 1 Antibody\)](#)

[pS353/pS355-S1P1 \(phospho-Sphingosine 1-Phosphate Receptor 1 Antibody\)](#)

[S1P1 \(non-phospho\) Sphingosine 1-Phosphate Receptor 1 Antibody](#)

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

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