



**Data Sheet (DS) 7TM0028N-GP**

**Issuing Date:** 2025-06-13

Description	$\beta$ 1 (GP-non-phospho) $\beta$ 1-Adrenoceptor Antibody, Guinea Pig
Format	Purified, Liquid
Product Type	Guinea Pig Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 $\mu$ l

**Product Details**

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 <a href="https://7mantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7mantibodies.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.	
Target Species	Human	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to $\beta$ 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 $\beta$ 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- $\beta$ 1 antibody is directed against the carboxyl-terminal tail of human $\beta$ 1. It can be used to detect total $\beta$ 1 receptors in Western blots independent of phosphorylation. The non-phospho- $\beta$ 1 antibody can also be used to isolate and enrich $\beta$ 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	

Health and Safety Information	Material Safety Data Sheet documentation is available at <a href="https://7tmantibodies.com/detail/index/sArticle/604/sCategory/641">https://7tmantibodies.com/detail/index/sArticle/604/sCategory/641</a> in the downloads section as: <a href="#">Safety Data Sheet EU</a> <a href="#">Safety Data Sheet US</a>
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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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