



Data Sheet (DS) 7TM0028N

Issuing Date: 2022-03-17

Description	β 1 (non-phospho) β 1-Adrenoceptor Antibody
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 μ l

Product Details

Applications	This product has been reported to work in the following applications:	
		Dilution
	Western Blot	1:1000
	<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 https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</p> <p>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	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to β 1-Adrenoceptor was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic peptide derived from human β 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- β 1 antibody is directed against the third intracellular loop of human β 1. It can be used to detect total β 1 receptors in Western blots independent of phosphorylation. The non-phospho- β 1 antibody can also be used to isolate and enrich β 1 receptors from cell and 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 https://7tmantibodies.com/detail/index/sArticle/250 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pT404- \$\beta\$ 1 \(phospho- \$\beta\$ 1-Adrenoceptor Antibody\)](#)

[pS412- \$\beta\$ 1 \(phospho- \$\beta\$ 1-Adrenoceptor Antibody\)](#)

Details of the Supplier of the Data Sheet

Supplier

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