



Data Sheet (DS) 7TM0029E

Issuing Date: 2021-01-30

Description	pT360-β2 (phospho-β2-Adrenoceptor Antibody)
Format	Purified, Liquid
Product Type	Rabbit 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
	Immunocytochemistry	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 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 β2-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 phosphopeptide derived from human β2 around the phosphorylation site of Thr360.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Threonine360 (T360) is a major phosphorylation site of the β2 adrenoceptor. The pT360-β2 antibody detects phosphorylation in response to high- and low-efficacy agonists but not after PKC activation. T360 phosphorylation is primarily mediated by GRK2 and is a key regulator of β2 desensitization, β-arrestin recruitment and internalization.	
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/7tm-phosphosite-specific-antibodies/adrenoceptors/v2-adrenoceptor/132/pt360-v2-phospho-v2-adrenoceptor-antibody?c=527 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pS355/pS356-β2 \(phospho-β2-Adrenoceptor Antibody\)](#)

[pT360/pS364-β2 \(phospho-β2-Adrenoceptor Antibody\)](#)

[pS355-β2 \(phospho-β2-Adrenoceptor Antibody\)](#)

[pS356-β2 \(phospho-β2-Adrenoceptor Antibody\)](#)

[pS364-β2 \(phospho-β2-Adrenoceptor Antibody\)](#)

[β2 \(non-phospho\) β2-Adrenoceptor Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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