



Data Sheet (DS) 7TM0359A

Issuing Date: 2020-05-26

Description	pT333-SST5 (phospho-Somatostatin Receptor 5 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
	<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 Somatostatin Receptor 5 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 SST5 around the phosphorylation site of Thr333.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Threonine333 (T333) is a major phosphorylation site of the human somatostatin receptor 5 (SST5). The pT333-SST5 antibody detects phosphorylation in response to high-efficacy agonists such as pasireotide but not after activation of PKC. T333 phosphorylation is a key regulator of SST5 desensitization, trafficking and signalling.	
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	Material Safety Data Sheet documentation is available at	

Safety Information	https://7tmantibodies.com/7tm-phosphosite-specific-antibodies/somatostatin-receptors/sst5/11/pt333-sst5-phospho-somatostatin-receptor-5-antibody?c=91 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[SST5 \(non-phospho\), Somatostatin Receptor 5 Antibody](#)

[SST5 \(IHC-grade\), Somatostatin Receptor 5 Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

7TM Antibodies GmbH

Hans-Knöll-Str. 6

07745 Jena – Germany

TEL: ++49 151 20130575

FAX: ++49 3641 241 49 58

Email: info@7tmantibodies.com

Website: 7tmantibodies.com