



Data Sheet (DS) 7TM0356N-IC

Issuing Date: 2020-04-09

Description	SST2 (IHC-grade), Somatostatin Receptor 2 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
	Immunohistochemistry	1:100
	Immunocytochemistry	1:200
	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/ 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, Mouse, Rat	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to Somatostatin Receptor 2 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 corresponding to residues 335–369 of human, mouse and rat SST2	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The SST2 receptor antibody is directed against the distal end of the carboxyl-terminal tail of mouse, rat and human Somatostatin Receptor 2. It detects selectively the canonical form of SST2 (also referred to as SST2A) and not the putative splice variant SST2B. It can be used to detect total SST2 receptors in Western blots independent of phosphorylation. The SST2 antibody can also be used to isolate and enrich SST2 receptors from tissue lysates. It also detects SST2 in cultured cells and tissue sections by immunohistochemistry. The SST2 antibody has been validated using knockout mice (KO-Validated).	
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 https://7tmantibodies.com/7tm-immuno-grade-antibodies/human-7tm-receptors/sst2/26/sst2-ihc-grade-somatostatin-receptor-2-antibody?c=487 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

[pS341/pS343-SST2 \(phospho-Somatostatin Receptor 2 Antibody\)](#)

[pT353/pT354-SST2 \(phospho-Somatostatin Receptor 2 Antibody\)](#)

[pT356/pT359-SST2 \(phospho-Somatostatin Receptor 2 Antibody\)](#)

[SST2 \(non-phospho\), Somatostatin Receptor 2 Antibody](#)

[mSST3 \(IHC-grade\), Somatostatin Receptor 3 Antibody \(Mouse\)](#)

Details of the Supplier of the Data Sheet

Supplier

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