



Data Sheet (DS) 7TM0077C

Issuing Date: 2021-03-02

Description	pS437/pT439-CCK2 (phospho-Cholecystinin 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:	
	Western Blot	Dilution 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 Cholecystinin 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 phosphopeptide derived from human CCK2 around the phosphorylation site Ser437/Thr439.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Serine437/Threonine439 (S437/T439) is a major phosphorylation site of the CCK2 receptor. The pS437/pT439-CCK2 antibody detects phosphorylation in response to high- and low-efficacy agonists and after PKC activation. S437/T439 phosphorylation is a key regulator of CCK2 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/cholecystokinin-receptors/cck2/147/ps437/pt439-cck2-phospho-cholecystokinin-receptor-2-antibody in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pT427/pS429-CCK2 \(phospho-Cholecystokinin Receptor 2 Antibody\)](#)

[CCK2 \(non-phospho\) Cholecystokinin Receptor 2 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