



Data Sheet (DS) 7TM0062C

Issuing Date: 2020-10-30

Description	pS342-CCR5 (phospho-Chemokine Receptor 5 Antibody)
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

Product Details

Applications	<p>This product has been reported to work in the following applications:</p> <table border="1" style="width: 100%;"> <thead> <tr> <th></th> <th>Dilution</th> </tr> </thead> <tbody> <tr> <td>Western Blot</td> <td>1:1000</td> </tr> </tbody> </table> <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/ 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>		Dilution	Western Blot	1:1000
	Dilution				
Western Blot	1:1000				
Target Species	Human				
Product Form	Purified IgG, liquid				
Antiserum Preparation	Antiserum to Chemokine 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 CCR5 around the phosphorylation site of Ser342.				
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide				
Specificity	Serine342 (S342) is a major phosphorylation site of the CCR5 receptor. The pS342-CCR5 antibody detects phosphorylation in response to high- and low-efficacy agonists and after PKC activation. S342 phosphorylation is a key regulator of CCR5 desensitization, β-arrestin recruitment and internalization.				
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-phosphosite-specific-antibodies/chemokine-receptors/ccr5/114/ps342-ccr5-phospho-chemokine-receptor-5-antibody?c=528 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pS336/pS337-CCR5 \(phospho-Chemokine Receptor 5 Antibody\)](#)

[pT340-CCR5 \(phospho-Chemokine Receptor 5 Antibody\)](#)

Details of the Supplier of the Data Sheet

Supplier

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