



Data Sheet (DS) 7TM0071N-GP

Issuing Date: 2025-06-12

Description	CXCR4 (GP-non-phospho), CXC Chemokine Receptor 4 Antibody, Guinea Pig
Format	Purified, Liquid
Product Type	Guinea Pig 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, Mouse, Rat	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to CXC Chemokine Receptor 4 was raised by repeated immunization of guinea pigs with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic peptide with the sequence KGKRGGHSSVSTESSESSSFHSS corresponding to residues 338-359 in human, mouse and rat CXCR4.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The non-phospho-CXCR4 receptor antibody is directed against the distal end of the carboxyl-terminal tail of mouse, rat and human CXCR4. It can be used to detect CXCR4 receptors in Western blots in a phosphorylation-sensitive manner. It can also be used to isolate and enrich CXCR4 receptors from brain lysates.	
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/detail/index/sArticle/586/number/7TM0071N-GP in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pS324/pS325-CXCR4 \(phospho-CXC Chemokine Receptor 4 Antibody\)](#)

[pS346/pS347-CXCR4 \(phospho-CXC Chemokine Receptor 4 Antibody\)](#)

[pS330-CXCR4 \(phospho-CXC Chemokine Receptor 4 Antibody\)](#)

[pS338/pS339-CXCR4 \(phospho-CXC Chemokine Receptor 4 Antibody\)](#)

Details of the Supplier of the Data Sheet

Supplier

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