



Data Sheet (DS) 7TM0343N-GP

Issuing Date: 2025-10-27

Description	EP4 (GP-non-phospho) EP4 Prostanoid Receptor Antibody
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
	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	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to human EP4 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 corresponding to c-terminal end of human EP4.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The non-phospho-EP4 receptor antibody is directed against the distal end of the carboxyl-terminal tail of human EP4. It can be used to detect total EP4 receptors in Western blots independent of phosphorylation.	
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/647/sCategory/647 in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pT369/pT370-EP4 \(phospho-EP4 Prostanoid Receptor Antibody\)](#)

[pS374/pS377-EP4 \(phospho-EP4 Prostanoid Receptor Antibody\)](#)

[pS364/pS366-EP4 \(phospho-EP4 Prostanoid Receptor Antibody\)](#)

[EP4 \(non-phospho\) EP4 Prostanoid Receptor Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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