



Data Sheet (DS) 7TM0123A

Issuing Date: 2026-06-19

Description	pS346/pS349-GPR88 (phospho-human GPR88 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: <table> <tr> <th></th><th>Dilution</th></tr> <tr> <td>Western Blot</td><td>1:1000</td></tr> <tr> <td>Immunohistochemistry</td><td>-</td></tr> </table> 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.		Dilution	Western Blot	1:1000	Immunohistochemistry	-
	Dilution						
Western Blot	1:1000						
Immunohistochemistry	-						
Target Species	Human						
Product Form	Purified IgG, liquid						
Antiserum Preparation	Antiserum to human GPR88 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 GPR88 around the phosphorylation site of Ser346/Ser349.						
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide						
Specificity	Serine346/Serine349 (S346/S349) is a major phosphorylation site of the human GPR88 receptor. The pS346/pS349-GPR88 antibody detects phosphorylation in response to high-efficacy agonists. S346/S349 phosphorylation is a key regulator of human GPR88 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/phosphosite-7tm-antibodies/orphan-receptors/gpr88/227/ps346/ps349-gpr88-phospho-gpr88-antibody?number=7TM0123A in the downloads section as: Safety Data Sheet EU Safety Data Sheet US
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Related Products

[pT365/pS371/pT377-GPR88 \(phospho-human GPR88 Antibody\)](#)

[pS371-GPR88 \(phospho-human GPR88 Antibody\)](#)

[pT377-GPR88 \(phospho-human GPR88 Antibody\)](#)

[GPR88 \(non-phospho\), G Protein-coupled Receptor 88 Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

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