



**Data Sheet (DS) 7TM0115A**

**Issuing Date:** 2025-03-04

Description	pS422/pS423-GPR75 (phospho-G Protein-coupled Receptor 75 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
	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 <a href="https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/</a> 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 G Protein-Coupled Receptor 75 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 GPR75 around the phosphorylation site Ser422/Ser423.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	Serine422/Serine423 (S422/S423) is a major phosphorylation site of the human GPR75 receptor. The pS422/pS423-GPR75 antibody detects GRK-mediated constitutive phosphorylation as well as PKC-mediated phosphorylation of GPR75 when expressed in HEK293 cells.	
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 <a href="https://7tmantibodies.com/phosphosite-7tm-antibodies/orphan-receptors/gpr75/461/ps422/ps423-gpr75-phospho-gpr75-antibody?c=860">https://7tmantibodies.com/phosphosite-7tm-antibodies/orphan-receptors/gpr75/461/ps422/ps423-gpr75-phospho-gpr75-antibody?c=860</a> in the downloads section as: <a href="#">Safety Data Sheet EU</a> <a href="#">Safety Data Sheet US</a>
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### **Related Products**

[pT427/pS429-GPR75 \(phospho-G Protein-coupled Receptor 75 Antibody\)](#)

[pT427/pS429-GPR75 \(IHC-grade\) G Protein-coupled Receptor 75 Antibody](#)

[GPR75 \(non-phospho\) G Protein-coupled Receptor 75 Antibody](#)

### **Details of the Supplier of the Data Sheet**

#### **Supplier**

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