



**Data Sheet (DS) 7TM0091MN-IC**

**Issuing Date:** 2020-04-09

Description	mGPR20 (IHC-grade), Complement C5a Receptor 1 Antibody (Mouse)
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:	
		Dilution
	Western Blot	1:1000
	Immunohistochemistry	1:100
	Immunocytochemistry	1:200
	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://7mantibodies.com/7tm-antibodies-support/7tm-protocols/">https://7mantibodies.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	Mouse	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to G Protein-coupled Receptor 20 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic peptide presents carboxyl-terminal tail of mouse GPR20.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The GPR20 receptor antibody is directed against the distal end of the carboxyl-terminal tail of mouse GPR20. It can be used to detect total GPR20 receptors in Western blots independent of phosphorylation. The GPR20 antibody can also be used to isolate and enrich GPR20 receptors from tissue lysates. It also detects GPR20 in cultured cells and tissue sections by immunohistochemistry. The GPR20 antibody has been validated using knockout mice (KO-Validated).	
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/7tm-immuno-grade-antibodies/mouse-7tm-receptors/gpr20/87/mgpr20-ihc-grade-g-protein-coupled-receptor-20-antibody-mouse?c=500">https://7tmantibodies.com/7tm-immuno-grade-antibodies/mouse-7tm-receptors/gpr20/87/mgpr20-ihc-grade-g-protein-coupled-receptor-20-antibody-mouse?c=500</a> in the downloads section as: <a href="#">Safety Data Sheet EU</a> <a href="#">Safety Data Sheet US</a>

### **Related Products**

[GPR17 \(IHC-grade\), G Protein-coupled Receptor 17 Antibody](#)

[GPR84 \(IHC-grade\), G Protein-coupled Receptor 84 Antibody](#)

[GPR87 \(IHC-grade\), G Protein-coupled Receptor 87 Antibody](#)

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

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