



Data Sheet (DS) 7TM0039N-IC

Issuing Date: 2020-04-09

Description	BB2 (IHC-grade), Bombesin Receptor 2/Gastrin-Releasing Peptide Receptor Antibody
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

Product Details

Applications	<p>This product has been reported to work in the following applications:</p> <table border="1"> <thead> <tr> <th></th><th>Dilution</th></tr> </thead> <tbody> <tr> <td>Western Blot</td><td>-</td></tr> <tr> <td>Immunohistochemistry</td><td>1:100</td></tr> <tr> <td>Immunocytochemistry</td><td>-</td></tr> </tbody> </table> <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/. 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>		Dilution	Western Blot	-	Immunohistochemistry	1:100	Immunocytochemistry	-
	Dilution								
Western Blot	-								
Immunohistochemistry	1:100								
Immunocytochemistry	-								
Target Species	Human								
Product Form	Purified IgG, liquid								
Antiserum Preparation	Antiserum to BB2 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 with sequence TNPSVATFSLINGNICHERYV corresponds to amino acids 364-384 of human BB2.								
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide								
Specificity	The BB2/GRPR receptor antibody is directed against the distal end of the carboxyl-terminal tail of human Bombesin Receptor 2 (previously called Gastrin-Releasing Peptide Receptor). It can be used to detect total BB2 receptors in Western blots independent of phosphorylation. The BB2 antibody can also be used to isolate and enrich BB2 receptors from cell and tissue lysates. It also detects BB2/GRPR in formalin-fixed, paraffin-embedded tissue sections by immunohistochemistry.								
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/7tm-immuno-grade-antibodies/human-7tm-receptors/bb2grpr/81/bb2-ihc-grade-bombesin-receptor-2/gastrin-releasing-peptide-receptor-antibody in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

[BB3 \(IHC-grade\), Bombesin Receptor 3 Antibody](#)

[NK1 \(IHC-grade\), Neurokinin Receptor 1/Substance P Receptor Antibody](#)

Details of the Supplier of the Data Sheet

Supplier

7TM Antibodies GmbH

Hans-Knöll-Str. 6

07745 Jena – Germany

TEL: ++49 151 20130575

FAX: ++49 3641 241 49 58

Email: info@7tmantibodies.com

Website: 7tmantibodies.com