

# Product Datasheet

## Pepsinogen C/PGC/Progastricsin Antibody (3M7P3) NBP3-33346-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-33346-100ul****Pepsinogen C/PGC/Progastricsin Antibody (3M7P3)**

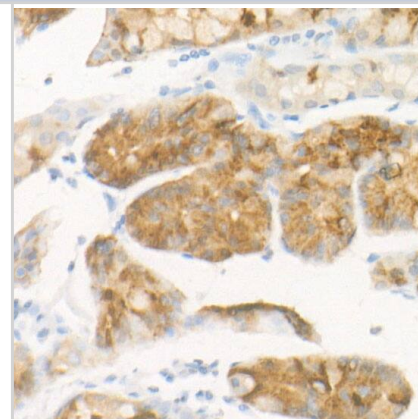
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3M7P3
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA
<b>Target Molecular Weight</b>	42 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Pepsinogen C/PGC/Progastricsin Antibody (3M7P3) (NBP3-33346) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5225
<b>Gene Symbol</b>	PGC
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-388 of human Pepsinogen C/PGC/Progastricsin (PG II) (NP_002621.1).  Sequence: MKWMVVVLVCLQLLEAAVVKVPLKKFKSIRETMKEKGLLGEFLRTHKYDPAWK YRFGDLSVTYEPMAYMDAAYFGEISIGTPPQNFLVLFDTGSSNLWVPSVYCQS QACTSHSRFNPSESSTYSTNGQTFSLQYGSGSLTGFFGYDTLTVQSIQVFNQE FGLSENEPGTNFVYAQFDGIMGLAYPALSVD EATTAMQGMVQEGALTSVPVFSV YLSNQQGSSGGAVVFGGVDSSLYTGQIYWAPVTQELYWQIGIEEFLIGGQASG WCSEGCQAIVDGTGTSLLTVPQQYMSALLQATGAQEDEYGGFLVNCNSIQNLPS LTFIINGVEFPLPPSSYILSNNGYCTVGVEPTYLSSQNGQPLWILGDVFLRSYYS VYDLGNRNVGFATAA

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:100 - 1:400, Immunohistochemistry-Paraffin 1:100 - 1:400

## Images

Immunohistochemistry: Pepsinogen C/PGC/Progastricsin Antibody (3M7P3) [NBP3-33346] - Immunohistochemistry analysis of paraffin-embedded Human stomach using Pepsinogen C/PGC/Progastricsin(PG II) Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



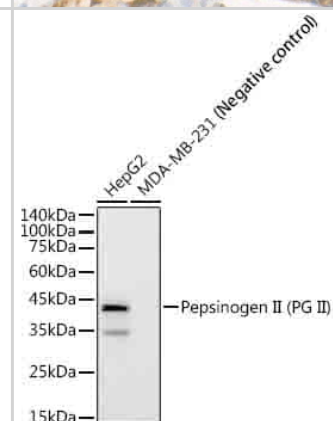
Western Blot: Pepsinogen C/PGC/Progastricsin Antibody (3M7P3) [NBP3-33346] - Western blot analysis of various lysates using Pepsinogen C/PGC/Progastricsin(PG II) Rabbit mAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 180s.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-33346-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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