

# Product Datasheet

## **Pepsinogen I Antibody (C17) - BSA Free NBP3-43322**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-43322****Pepsinogen I Antibody (C17) - BSA Free**

| <b>Product Information</b>         |                                                                                                                                                                                                           |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 100 ul                                                                                                                                                                                                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                   |
| <b>Storage</b>                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                    |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                |
| <b>Clone</b>                       | C17                                                                                                                                                                                                       |
| <b>Preservative</b>                | 0.05% Proclin 300                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG2b Kappa                                                                                                                                                                                               |
| <b>Purity</b>                      | Protein A or G purified                                                                                                                                                                                   |
| <b>Buffer</b>                      | 0.01M PBS, pH7.4, 50% glycerol.                                                                                                                                                                           |
| <b>Product Description</b>         |                                                                                                                                                                                                           |
| <b>Description</b>                 | Novus Biologicals Mouse Pepsinogen I Antibody (C17) - BSA Free (NBP3-43322) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                     |
| <b>Gene ID</b>                     | 643834                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | PGA3                                                                                                                                                                                                      |
| <b>Species</b>                     | Human                                                                                                                                                                                                     |
| <b>Immunogen</b>                   | Immunized with recombinant Human Pepsinogen I (Uniprot#: P0DJD8; Val63~Phe163+Gly206~Ser295)                                                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                                           |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot 0.5-2ug/mL, Immunohistochemistry 5-20ug/mL, Immunohistochemistry-Paraffin 5-20ug/mL                                                                                                          |





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### **Products Related to NBP3-43322**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| NBP2-54730PEP    | Pepsinogen I Recombinant Protein Antigen                |

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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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