

# Product Datasheet

## Bad Antibody - Mouse Adsorbed NB100-56078

Unit Size: 0.05 ml

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

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**NB100-56078**

Bad Antibody - Mouse Adsorbed

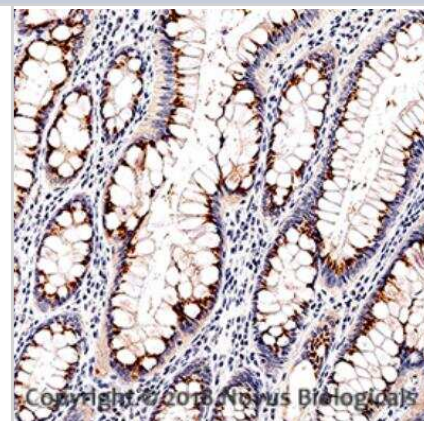
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.05 ml  |
| Concentration       | This product is unpurified. The exact concentration of antibody is not quantifiable.   |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Polyclonal   |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Unpurified   |
| Buffer              | Whole antisera   |

| Product Description |  |
|---------------------|--|
| Host                | Rabbit   |
| Gene ID             | 572  |
| Gene Symbol         | BAD  |
| Species             | Human, Mouse, Rat  |
| Immunogen           | A synthetic peptide corresponding to amino acids 87-103 (GEEPSPFRGRSRSAPPN) of human Bad was used as immunogen; GenBank no. NP_004313.1. Amino acids 88-103 of the peptide immunogen are 93% conserved in mouse and rat Bad. |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  |
| Recommended Dilutions       | Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000 |

**Images**

Immunohistochemistry-Paraffin: Bad Antibody [NB100-56078] - Analysis of a formalin fixed paraffin-embedded (FFPE) human colon cancer using 1:200 conc. of Bad antibody on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIAR) using 10mM sodium citrate buffer (pH 6.0) and endogenous peroxidase quenching with peroxide block. The sections were incubated with primary antibody for 30 minutes and Bond Polymer Refine Detection (Leica Biosystems) with DAB was used for signal development followed by counterstaining with hematoxylin. Whole slide scanning and capturing of representative images was performed using Aperio AT2 (Leica Biosystems). Strong apical cytoplasm staining was observed in the cancer cells. Staining was performed by Histowiz.





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### **Products Related to NB100-56078**

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|            |   |
|------------|---|
| NBL1-07900 | Bad Overexpression Lysate                           |
| 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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