

# Product Datasheet

## Cytokeratin 20 Antibody (A3H7-R) NBP3-32249

Unit Size: 100 ul

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

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**NBP3-32249****Cytokeratin 20 Antibody (A3H7-R)**

| <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>                   | A3H7-R   |
| <b>Preservative</b>            | 0.05% Sodium Azide   |
| <b>Isotype</b>                 | IgG1   |
| <b>Purity</b>                  | Protein A purified   |
| <b>Buffer</b>                  | PBS (pH7.4), 0.1% BSA and 40% Glycerol   |
| <b>Target Molecular Weight</b> | 48 kDa   |

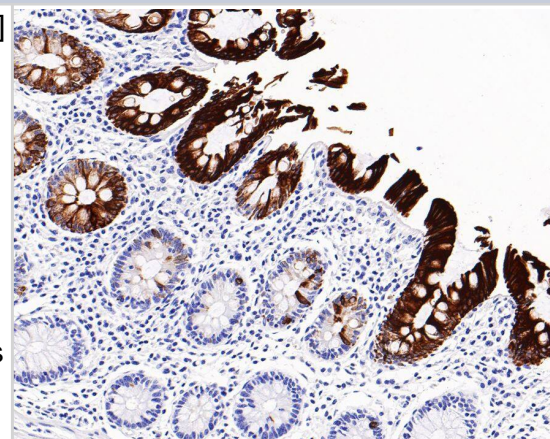
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | Novus Biologicals Mouse Cytokeratin 20 Antibody (A3H7-R) (NBP3-32249) is a recombinant monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                | Mouse  |
| <b>Gene ID</b>             | 54474  |
| <b>Gene Symbol</b>         | KRT20  |
| <b>Species</b>             | Human  |
| <b>Immunogen</b>           | Synthetic peptide within C-terminal Human Cytokeratin 20. (Uniprot: P35900)  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Immunohistochemistry-Paraffin, Immunohistochemistry        |
| <b>Recommended Dilutions</b>       | Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000 |

**Images**

Immunohistochemistry: Cytokeratin 20 Antibody (A3H7-R) [NBP3-32249] - Immunohistochemical analysis of paraffin-embedded human colon tissue with Mouse anti-Cytokeratin 20 antibody (NBP3-32249) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32249) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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### **Products Related to NBP3-32249**

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|                  |  |
|------------------|--|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |
| NBP2-23165       | Recombinant Human Cytokeratin 20 His Protein       |

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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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