

# Product Datasheet

## gamma Catenin Antibody (CTNG/1664) NBP2-53172-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 10/23/2024 v.20.1

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**NBP2-53172-100ug**

gamma Catenin Antibody (CTNG/1664)

| Product Information |                          |
|---------------------|--------------------------|
| Unit Size           | 100 ug                   |
| Concentration       | 0.2 mg/ml                |
| Storage             | Store at 4C.             |
| Clonality           | Monoclonal               |
| Clone               | CTNG/1664                |
| Preservative        | 0.05% Sodium Azide       |
| Isotype             | IgG1 Kappa               |
| Purity              | Protein A or G purified  |
| Buffer              | 10 mM PBS with 0.05% BSA |

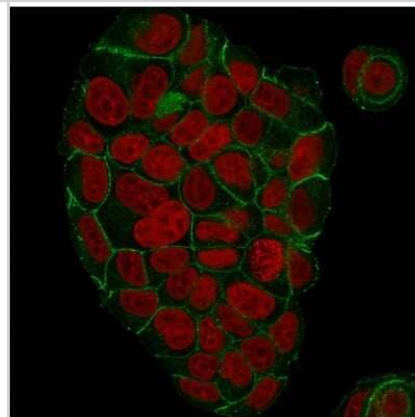
| Product Description |  |
|---------------------|--|
| Description         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54524)<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse  |
| Gene ID             | 3728   |
| Gene Symbol         | JUP  |
| Species             | Human  |
| Marker              | Cardiomyocyte Marker   |
| Immunogen           | Recombinant full-length human gamma Catenin protein (Uniprot: P14923)  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml   |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

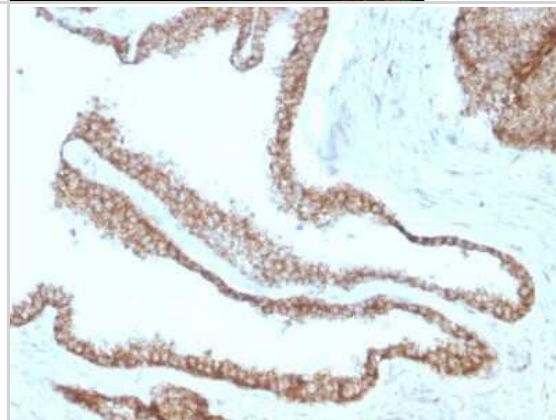


**Images**

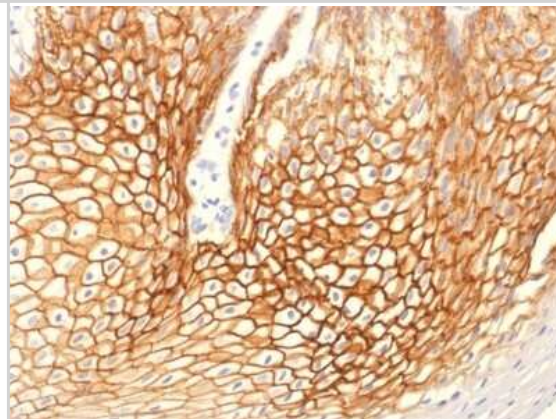
Immunocytochemistry/Immunofluorescence: gamma Catenin Antibody (CTNG/1664) [NBP2-53172] - Immunofluorescent staining of paraformaldehyde-fixed MCF-7 cells with gamma Catenin Antibody (CTNG/1664) followed by goat anti-Mouse IgG-CF488 (Green). Nuclei are labeled with Red Dot (Red).



Immunohistochemistry-Paraffin: gamma Catenin Antibody (CTNG/1664) [NBP2-53172] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Catenin, gamma Monoclonal Antibody (CTNG/1664)



Immunohistochemistry-Paraffin: gamma Catenin Antibody (CTNG/1664) [NBP2-53172] - Formalin-fixed, paraffin-embedded human Cervical Carcinoma stained with Catenin, gamma Monoclonal Antibody (CTNG/1664)





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### **Products Related to NBP2-53172-100ug**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| H00003728-P01-10ug | Recombinant Human gamma Catenin GST (N-Term) 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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