

# Product Datasheet

## gamma Catenin Antibody (CTNG/1664) - Azide and BSA Free NBP2-54524-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-54524-100ug**

gamma Catenin Antibody (CTNG/1664) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CTNG/1664
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

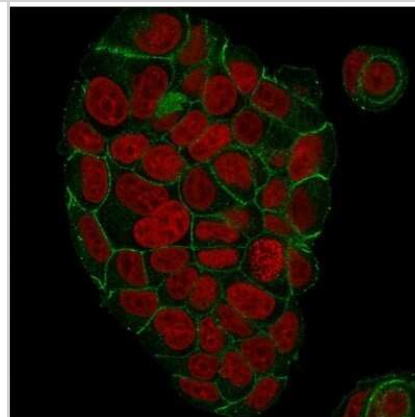
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53172).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	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, CyTOF-ready
Recommended Dilutions	Western Blot 0.5 - 1.0 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, Immunohistochemistry-Paraffin 0.1 - 0.2 ug/ml, CyTOF-ready
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.

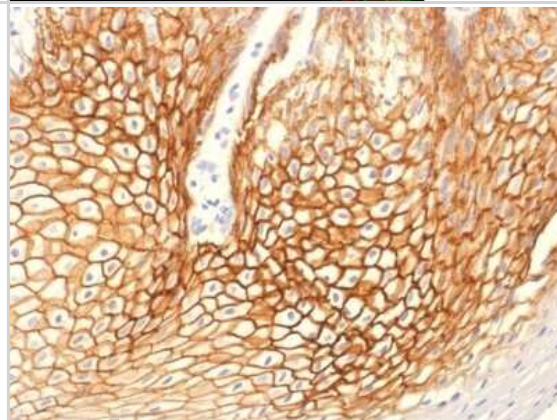


**Images**

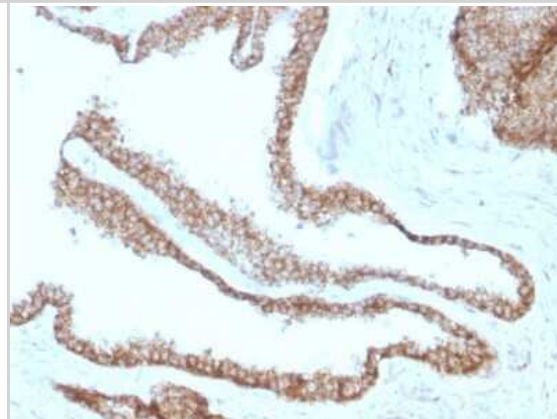
Immunocytochemistry/Immunofluorescence: gamma Catenin Antibody (CTNG/1664) - Azide and BSA Free [NBP2-54524] - Immunofluorescent staining of paraformaldehyde-fixed MCF-7 cells with gamma Catenin Antibody (CTNG/1664) followed by goat anti-Mouse IgG-CF488 (Green). Nuclei are labeled with Red Dot (Red).



Immunohistochemistry-Paraffin: gamma Catenin Antibody (CTNG/1664) - Azide and BSA Free [NBP2-54524] - Formalin-fixed, paraffin-embedded human Cervical Carcinoma stained with Catenin, gamma Monoclonal Antibody (CTNG/1664)



Immunohistochemistry-Paraffin: gamma Catenin Antibody (CTNG/1664) - Azide and BSA Free [NBP2-54524] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with Catenin, gamma Monoclonal Antibody (CTNG/1664)





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### **Products Related to NBP2-54524-100ug**

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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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