

# Product Datasheet

## beta-Catenin Antibody (CTNNB1/2030R) NBP2-79753-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-79753-100ug**

beta-Catenin Antibody (CTNNB1/2030R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CTNNB1/2030R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	92 kDa

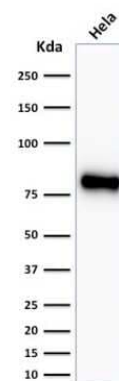
Product Description	
Description	200ug/ml of antibody purified by Protein A Column. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-79888)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human
Immunogen	Recombinant full-length human beta-Catenin protein (Uniprot: P35222 )

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes 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.

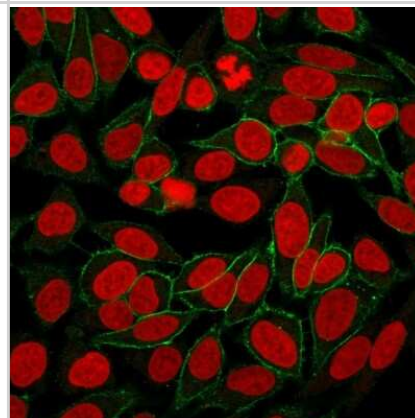


## Images

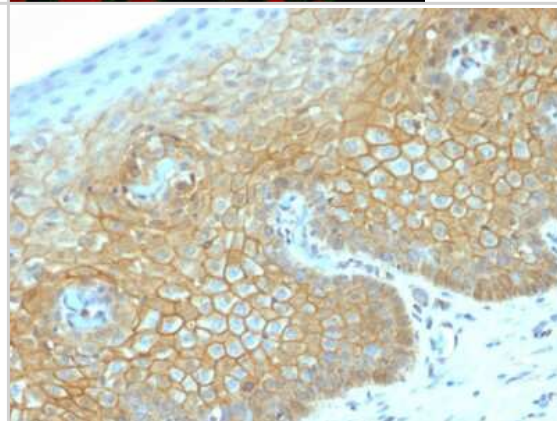
Western Blot: beta-Catenin Antibody (CTNNB1/2030R) [NBP2-79753] - Western Blot Analysis of HeLa cell lysate using beta-Catenin Antibody (CTNNB1/2030R).



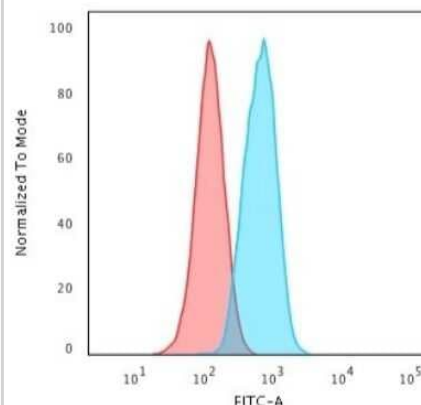
Immunocytochemistry/Immunofluorescence: beta-Catenin Antibody (CTNNB1/2030R) [NBP2-79753] - Immunofluorescence Analysis of HeLa cells labeling Beta-Catenin with beta-Catenin Antibody (CTNNB1/2030R) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is RedDot (Red)



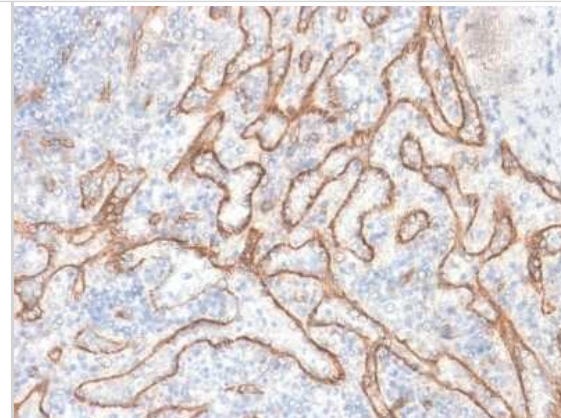
Immunohistochemistry-Paraffin: beta-Catenin Antibody (CTNNB1/2030R) [NBP2-79753] - Formalin-fixed, paraffin-embedded human Cervical Carcinoma stained with beta-Catenin Antibody (CTNNB1/2030R).



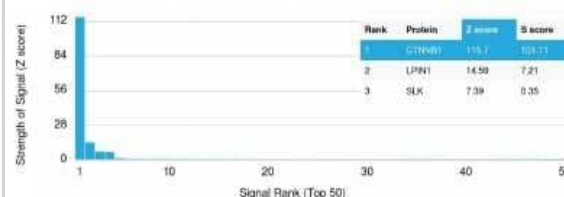
Flow Cytometry: beta-Catenin Antibody (CTNNB1/2030R) [NBP2-79753] - Flow Cytometric Analysis of HeLa cells using beta-Catenin Antibody (CTNNB1/2030R) followed by Goat anti-Rabbit IgG-CF488 (Blue); Isotype Control (Red).



Immunohistochemistry-Paraffin: beta-Catenin Antibody (CTNNB1/2030R) [NBP2-79753] - Formalin-fixed, paraffin-embedded human Tonsil stained with beta-Catenin Antibody (CTNNB1/2030R).



Protein Array: beta-Catenin Antibody (CTNNB1/2030R) [NBP2-79753] - Analysis of Protein Array containing more than 19,000 full-length human proteins using beta-Catenin Antibody (CTNNB1/2030R). Z- and S-Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5.





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### **Products Related to NBP2-79753-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen
DYC1329-2	beta-Catenin [Biotin]

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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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