

# Product Datasheet

## **beta-Catenin Antibody (GT2169) - Azide and BSA Free NBP3-13530**

Unit Size: 100 ul

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

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**NBP3-13530**

beta-Catenin Antibody (GT2169) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<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>	GT2169
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

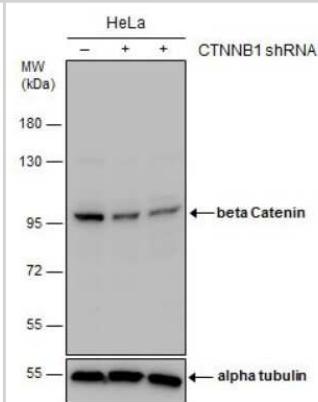
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Mouse
<b>Gene ID</b>	1499
<b>Gene Symbol</b>	CTNNB1
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human beta-Catenin. The exact sequence is proprietary.

**Product Application Details**

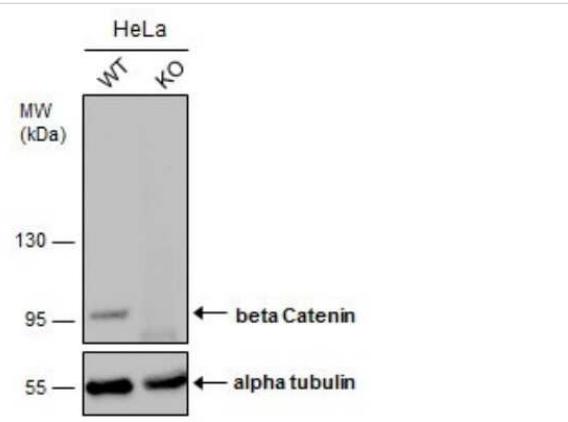
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

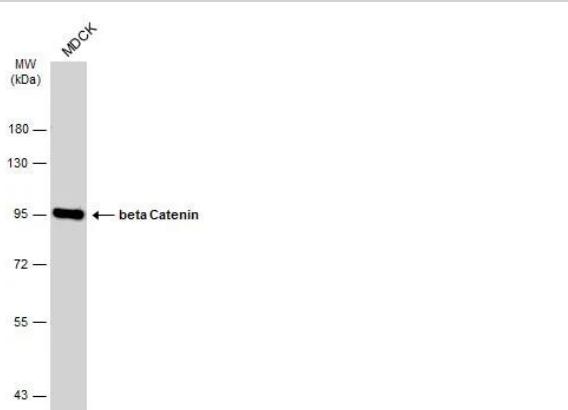
Western Blot: beta-Catenin Antibody (GT2169) [NBP3-13530] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with beta-Catenin antibody [GT2169] (NBP3-13530) diluted at 1:500.



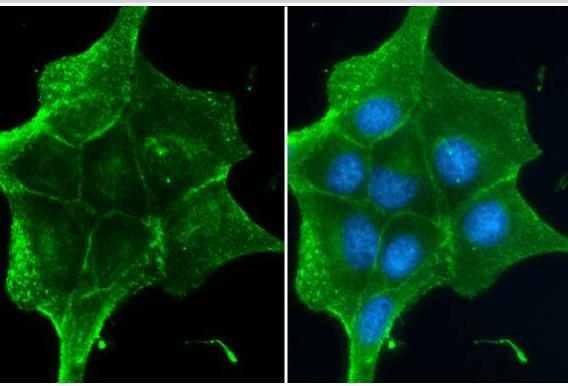
Western Blot: beta-Catenin Antibody (GT2169) [NBP3-13530] - Wild-type (WT) and beta-Catenin knockout (KO) HeLa cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with beta-Catenin antibody [GT2169] (NBP3-13530) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Western Blot: beta-Catenin Antibody (GT2169) [NBP3-13530] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with beta-Catenin antibody (NBP3-13530) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

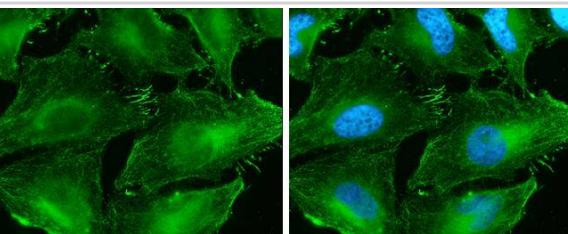


Immunocytochemistry/ Immunofluorescence: beta-Catenin Antibody (GT2169) [NBP3-13530] - beta-Catenin antibody detects beta-Catenin protein at cell membrane by immunofluorescent analysis. Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: beta-Catenin stained by beta-Catenin antibody (NBP3-13530) diluted at 1:500.

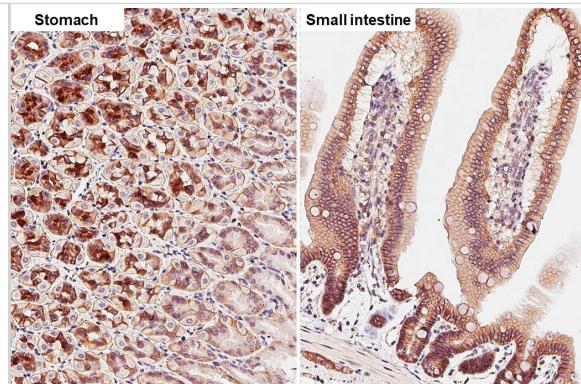


beta Catenin antibody [GT2169] detects beta Catenin protein at cell membrane by immunofluorescent analysis.  
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

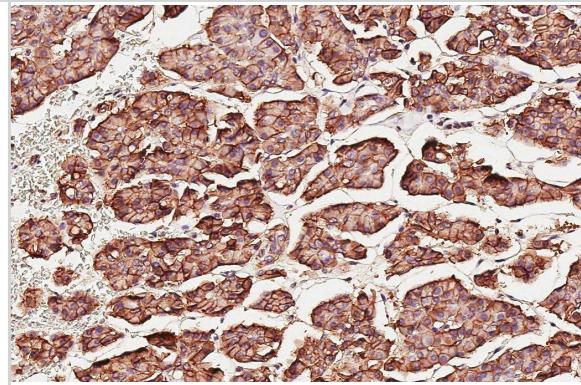
Green: beta Catenin protein stained by beta Catenin antibody [GT2169] (NBP3-13530) diluted at 1:200.  
Blue: Hoechst 33342 staining.



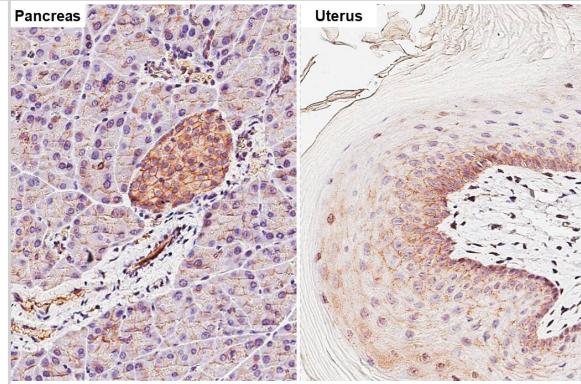
beta Catenin antibody [GT2169] detects beta Catenin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. beta Catenin stained by beta Catenin antibody [GT2169] (NBP3-13530) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



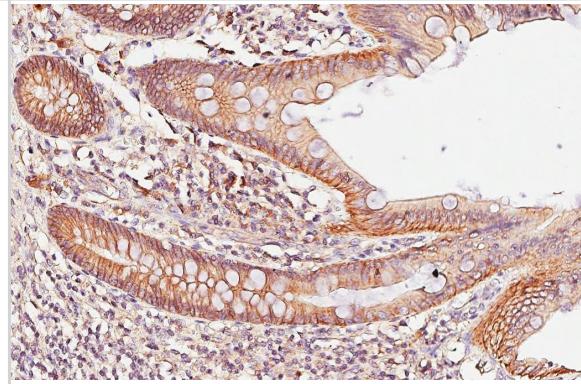
beta Catenin antibody [GT2169] detects beta Catenin protein by immunohistochemical analysis. Sample: Paraffin-embedded human pancreas. beta Catenin stained by beta Catenin antibody [GT2169] (NBP3-13530) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



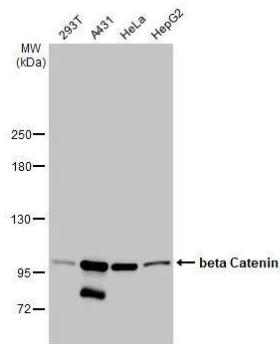
beta Catenin antibody [GT2169] detects beta Catenin protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. beta Catenin stained by beta Catenin antibody [GT2169] (NBP3-13530) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



beta Catenin antibody [GT2169] detects beta Catenin protein by immunohistochemical analysis. Sample: Paraffin-embedded human appendix. beta Catenin stained by beta Catenin antibody [GT2169] (NBP3-13530) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with beta Catenin antibody [GT2169] (NBP3-13530) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.





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## Products Related to NBP3-13530

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen

## 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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