

# Product Datasheet

## Catenin alpha 1 Antibody - BSA Free NBP2-15723

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-15723**

Catenin alpha 1 Antibody - BSA Free

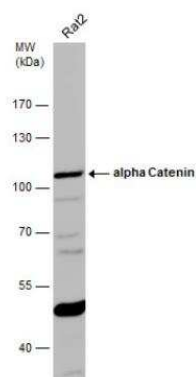
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	100 kDa

Product Description	
Description	Novus Biologicals Rabbit Catenin alpha 1 Antibody - BSA Free (NBP2-15723) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1495
Gene Symbol	CTNNA1
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (83%), Xenopus laevis (86%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Catenin alpha 1. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

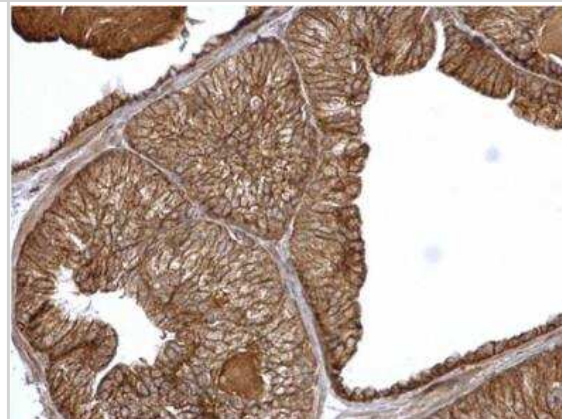
Western Blot: Catenin alpha 1 Antibody [NBP2-15723] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Catenin antibody [N1N3] diluted at 1:500.



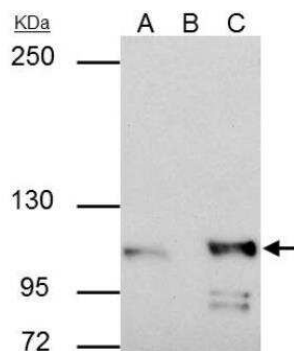
Immunohistochemistry-Paraffin: Catenin alpha 1 Antibody [NBP2-15723]  
- Paraffin-embedded mouse intestine. alpha 1 Catenin antibody [N1N3]  
dilution: 1:500.



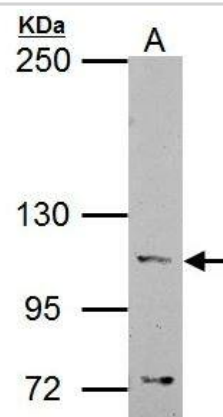
Immunohistochemistry-Paraffin: Catenin alpha 1 Antibody [NBP2-15723]  
- Paraffin-embedded mouse prostate. alpha 1 Catenin antibody [N1N3]  
dilution: 1:500.



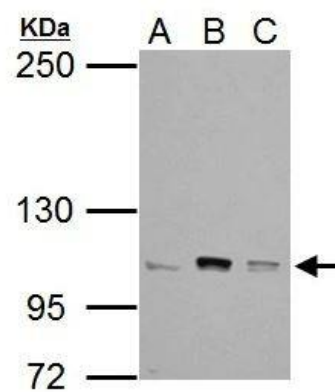
Immunoprecipitation: Catenin alpha 1 Antibody [NBP2-15723] - IP  
samples: HeLa whole cell extract A. 30 ug HeLa whole cell extract B.  
Control with 4 ug of preimmune Rabbit IgG C. Immunoprecipitation of  
CTNNA1 protein by 4 ug alpha 1 Catenin antibody [N1N3] 5 % SDS-  
PAGE The immunoprecipitated CTNNA1 protein was detected by alpha  
1 Catenin antibody [N1N3] (diluted at 1:500. [EasyBlot anti-rabbit IgG  
was used as a secondary reagent]



Western Blot: Catenin alpha 1 Antibody [NBP2-15723] -Sample (30 ug of  
whole cell lysate) A: NIH-3T3 5% SDS PAGE diluted at 1:500



Western Blot: Catenin alpha 1 Antibody [NBP2-15723] -Sample (30 ug of whole cell lysate), A: 293T, B: A431, C: HeLa 5% SDS PAGE diluted at 1:1000



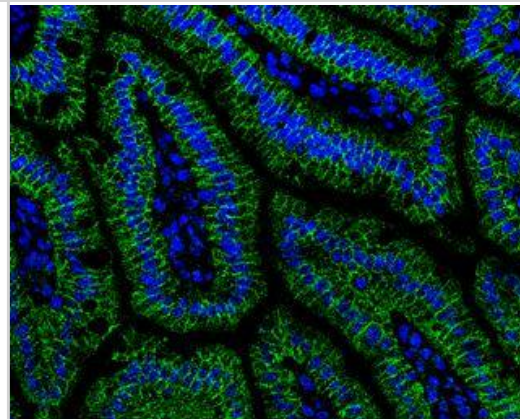
alpha Catenin antibody [N1N3] detects alpha Catenin protein at cell membrane and cytoplasm in mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Green: alpha Catenin antibody [N1N3] (NBP2-15723) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488).

Blue: Nuclear staining with Hoechst 33342.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP2-15723**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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