

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.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-15723

Updated 2/23/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-15723



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 (pH7)
Target Molecular Weight	100 kDa

Product Description

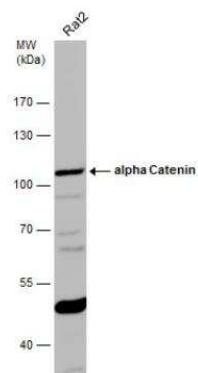
Host	Rabbit
Gene ID	1495
Gene Symbol	CTNNA1
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (83%), Xenopus laevis (86%).
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Catenin alpha 1. The exact sequence is proprietary.

Product Application Details

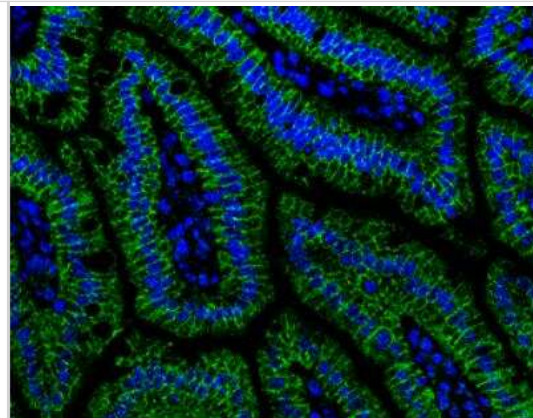
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500,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

Images

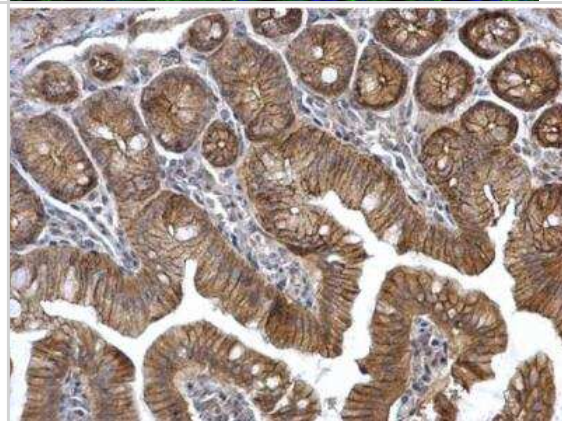
Western Blot: Catenin alpha 1 Antibody [NBP2-15723] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with alpha Catenin antibody [N1N3] diluted at 1:500.



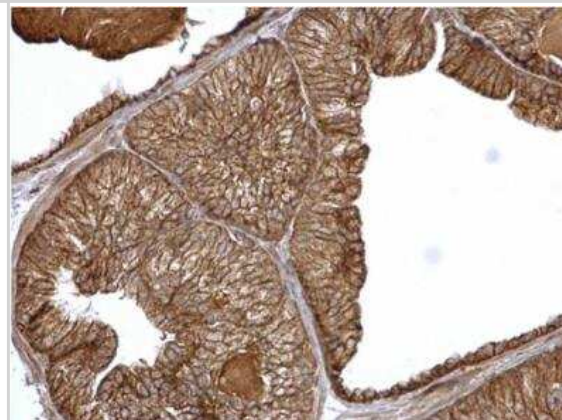
Immunohistochemistry-Paraffin: Catenin alpha 1 Antibody [NBP2-15723]
- Paraffin-embedded mouse intestine. Green: alpha Catenin antibody [N1N3] diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488). Blue: Nuclear staining with Hoechst 33342.



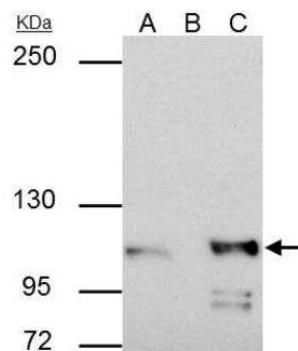
Immunohistochemistry-Paraffin: Catenin alpha 1 Antibody [NBP2-15723]
- Paraffin-embedded mouse intestine. alpha 1 Catenin antibody [N1N3] dilution: 1:500.



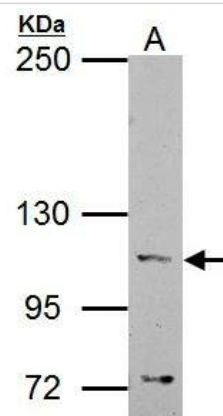
Immunohistochemistry-Paraffin: Catenin alpha 1 Antibody [NBP2-15723]
- Paraffin-embedded mouse prostate. alpha 1 Catenin antibody [N1N3] dilution: 1:500.



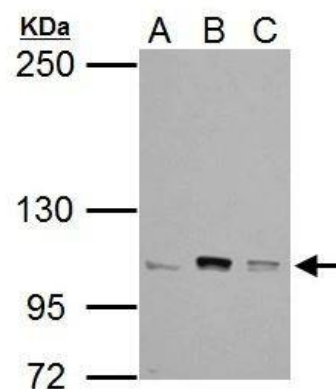
Immunoprecipitation: Catenin alpha 1 Antibody [NBP2-15723] - IP samples: HeLa whole cell extract A. 30 ug HeLa whole cell extract B. Control with 4 ug of preimmune Rabbit IgG C. Immunoprecipitation of CTNNA1 protein by 4 ug alpha 1 Catenin antibody [N1N3] 5 % SDS-PAGE The immunoprecipitated CTNNA1 protein 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





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-15723

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001495-P01-10ug	Recombinant Human Catenin alpha 1 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-15723

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

