

Product Datasheet

Catenin alpha 1 Antibody NB100-2917

Unit Size: 0.1 mg

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

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Publications: 1

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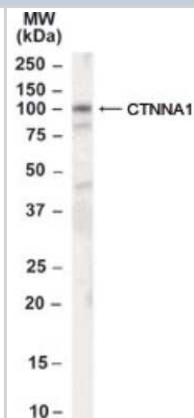
NB100-2917

Catenin alpha 1 Antibody

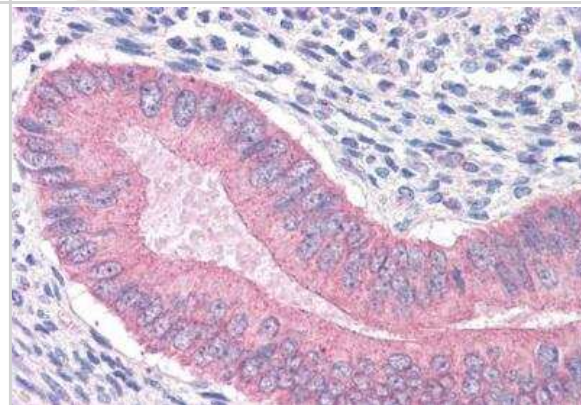
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	1495
Gene Symbol	CTNNA1
Species	Human
Immunogen	Peptide with sequence C-KREKQDETQTKIK corresponding to internal region according to NP_001894.2.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry 3.75 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 100 kDa band observed in human colon and human skin lysates (calculated MW of 100 kDa band according to NP_001894.2).

Images

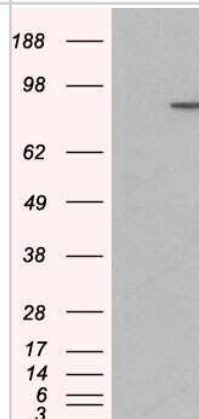
Western Blot: Catenin alpha 1 Antibody [NB100-2917] - Analysis of Catenin alpha 1 using NB100-2917 at 1ug/mL in human colon lysate (35 ug protein in RIPA buffer).



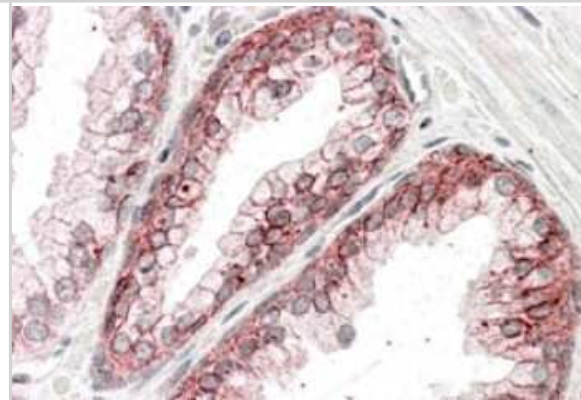
Immunohistochemistry-Paraffin: Catenin alpha 1 Antibody [NB100-2917] - Staining of paraffin embedded human uterus. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: Catenin alpha 1 Antibody [NB100-2917] - HEK293 overexpressing Human CTNNA1 and probed with (mock transfection in first lane).



Immunohistochemistry-Paraffin: Catenin alpha 1 Antibody [NB100-2917] - Staining of paraffin embedded human prostate. Image shows staining of cell membranes of the secretory cells in the glands. Antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Lynch HT, Grady W, Suriano G, Huntsman D. Gastric cancer: New genetic developments. J Surg Oncol 2005-05-13 [PMID: 15895459]



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Products Related to NB100-2917

NBL1-09575	Catenin alpha 1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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