

# Product Datasheet

## p120-catenin Antibody - BSA Free NBP1-85383

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-85383**

p120-catenin Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.1 ml
<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>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

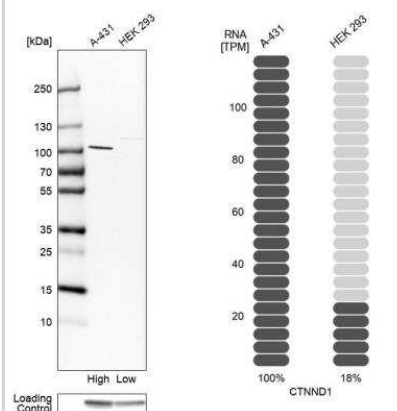
Product Description	
<b>Description</b>	Novus Biologicals Rabbit p120-catenin Antibody - BSA Free (NBP1-85383) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-p120-catenin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1500
<b>Gene Symbol</b>	CTNND1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: SVKEQEAQFEKLTRALEEERRHVSAQLERVRVSPQDANPLMANGTLTRRHQN GRFVGDADLERQKFSDLKLNQPQDHSLLYSTIPRMQEPGQIVETYTEEDPEG AMSVSVETSDDGTR

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

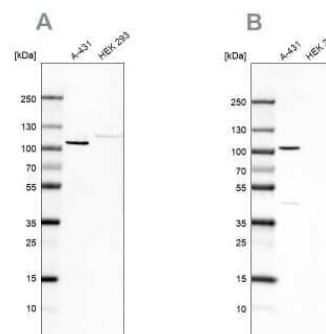


## Images

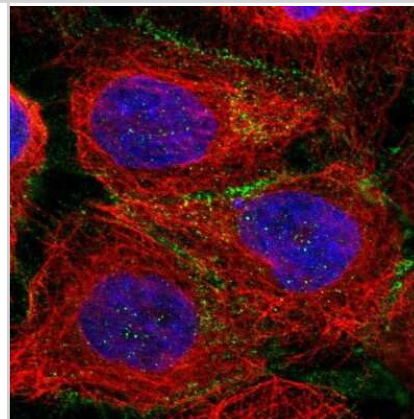
Western Blot: p120-catenin Antibody [NBP1-85383] - Analysis in human cell lines A-431 and HEK293 using Anti-CTNND1 antibody. Corresponding CTNND1 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



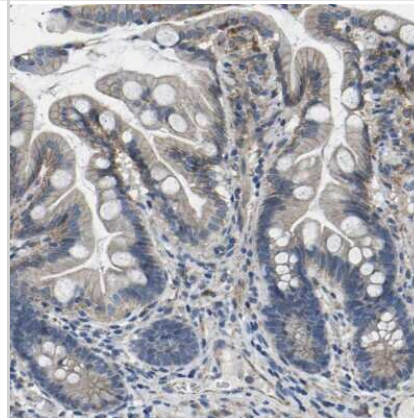
Western Blot: p120-catenin Antibody [NBP1-85383] - Analysis using Anti-CTNND1 antibody NBP1-85383 (A) shows similar pattern to independent antibody NBP2-38130 (B).



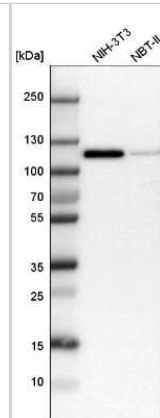
Immunocytochemistry/Immunofluorescence: p120-catenin Antibody [NBP1-85383] - Staining of human cell line A-431 shows localization to plasma membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: p120-catenin Antibody [NBP1-85383] - Staining of human small intestine shows cytoplasmic and membranous positivity in glandular cells.



Western Blot: p120-catenin Antibody [NBP1-85383] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



## Publications

Ghomid J, Stichelbout M, Jourdain AS et al. Blepharocheilodontic syndrome is a CDH1 pathway-related disorder due to mutations in CDH1 and CTNND1. *Genet. Med.* 2017-03-16 [PMID: 28301459]



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### Products Related to NBP1-85383

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NBP1-85383PEP	p120-catenin Recombinant Protein Antigen
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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