## **Product Datasheet**

# beta-Catenin Antibody (OTI2F10) - Azide and BSA Free NBP2-70511

Unit Size: 100 ug

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

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### NBP2-70511

beta-Catenin Antibody (OTI2F10) - Azide and BSA Free

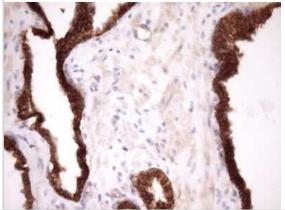
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2F10
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS (pH 7.3). To use this carrier-free antibody for conjugation experiments, another round of desalting is highly recommended.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Product Description</b>	
Host	Mouse
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 29-118 of human CTNNB1(NP_001091679) produced in E.coli.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150
Images	
Western Blot: beta-Catenin Ar [NBP2-70511] - Analysis of HE	atibody (OTI2F10) - Azide and BSA Free EK293T cells were transfected with the ane) or pCMV6-ENTRY beta-Catenin.



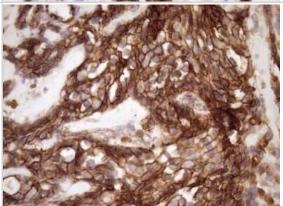
15 -

10 -

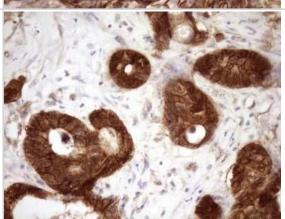
Immunohistochemistry: beta-Catenin Antibody (OTI2F10) - Azide and BSA Free [NBP2-70511] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Immunohistochemistry: beta-Catenin Antibody (OTI2F10) - Azide and BSA Free [NBP2-70511] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)(1:150)



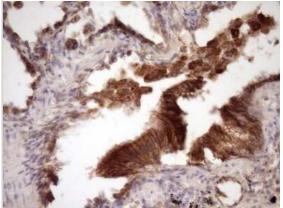
Immunohistochemistry: beta-Catenin Antibody (OTI2F10) - Azide and BSA Free [NBP2-70511] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)(1:150)



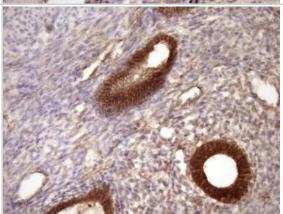
Immunohistochemistry: beta-Catenin Antibody (OTI2F10) - Azide and BSA Free [NBP2-70511] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



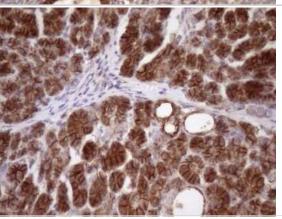
Immunohistochemistry: beta-Catenin Antibody (OTI2F10) - Azide and BSA Free [NBP2-70511] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Immunohistochemistry: beta-Catenin Antibody (OTI2F10) - Azide and BSA Free [NBP2-70511] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)



Immunohistochemistry: beta-Catenin Antibody (OTI2F10) - Azide and BSA Free [NBP2-70511] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)





#### **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 NBP2-70511**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

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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