

# Product Datasheet

## beta-Catenin Antibody - BSA Free NBP2-33124

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-33124**

beta-Catenin Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS
Target Molecular Weight	92 kDa

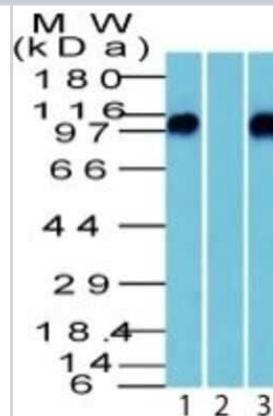
Product Description	
Description	1.0 mg/ml of antibody purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS WITHOUT BSA. Also available at 200 ug/ml WITH BSA & azide (NBP2-29476).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Mouse
Reactivity Notes	The amino acid sequence used as the immunogen for this beta Catenin antibody is 100% homologous in a broad range of species.
Marker	Epithelial Cell Marker, Adherens Junction Marker
Immunogen	A synthetic peptide from the middle of beta-Catenin protein (Uniprot: P35222)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

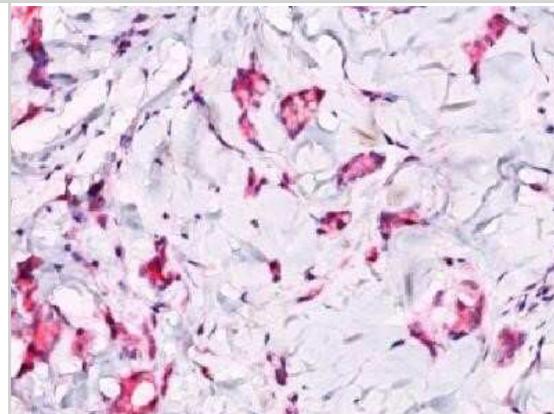


## Images

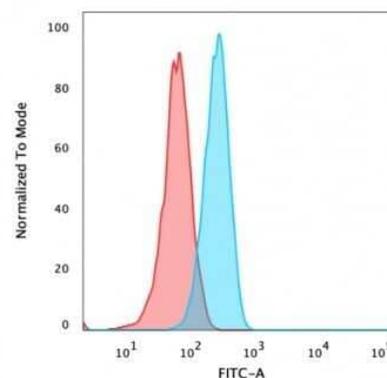
Western Blot: beta-Catenin Antibody - BSA Free [NBP2-33124] - Western Blot of beta-Catenin (p120) in human brain 1) absence and 2) presence of immunizing peptide and 3) Mouse brain lysate using beta-Catenin PAb.



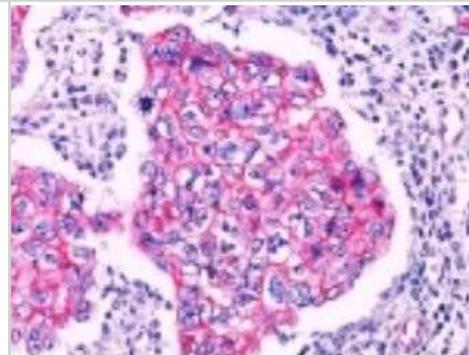
Immunohistochemistry-Paraffin: beta-Catenin Antibody - BSA Free [NBP2-33124] - Formalin-paraffin breast lobular carcinoma stained with catenin, beta PAb. Note cytoplasmic staining in lobular carcinoma.



Flow Cytometry: beta-Catenin Antibody - BSA Free [NBP2-33124] - Flow Cytometric Analysis of PFA fixed HeLa cells using beta-Catenin PAb followed by goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red).



Immunohistochemistry-Paraffin: beta-Catenin Antibody - BSA Free [NBP2-33124] - Formalin-fixed, paraffin-embedded human breast ductal carcinoma stained with beta-Catenin antibody (1:100), peroxidase-conjugate and Warp Red chromogen (20X). Note specific membrane staining in ductal carcinoma.





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### **Products Related to NBP2-33124**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61628PEP	beta-Catenin Recombinant Protein Antigen

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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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