

# beta Catenin Polyclonal Antibody

Product Details	
Size	1 mL
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide from the C-terminus of the catenin-beta protein
Form	Liquid
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2088223

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:250	-
Immunohistochemistry (Frozen) (IHC (F))	1:200	-
Immunocytochemistry (ICC/IF)	1:100	-
Immunoprecipitation (IP)	5 µg/mL	-

## Product Specific Information

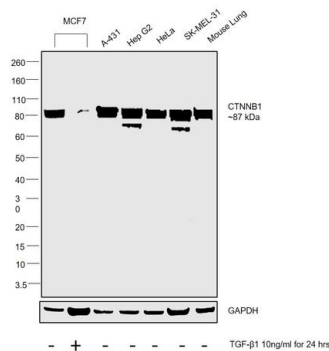
This antibody is predicted to react with bovine, amphibian, mouse and rat based on sequence homology.

Heat-mediated antigen retrieval is recommended prior to staining, using a 10mM citrate buffer, pH 6.0, for 10 minutes followed by cooling at room temperature for 20 min. Following antigen retrieval, incubate samples with primary antibody for 10 min at room temperature. A suggested positive control is breast carcinoma.

Product Images For beta Catenin Polyclonal Antibody

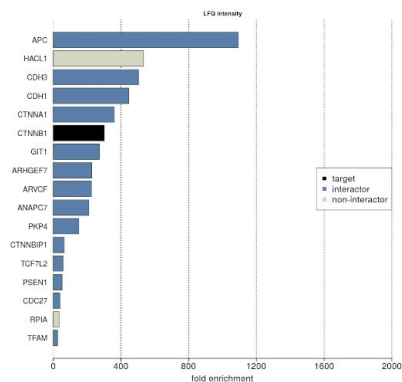
beta Catenin Antibody (PA1-37255)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot using of beta Catenin Polyclonal Antibody (Product # PA1-37255) shows decreased expression of beta catenin in MCF7 cell line upon treatment with 10 ng/mL of TGF-β1 for 24 hrs. {TM}



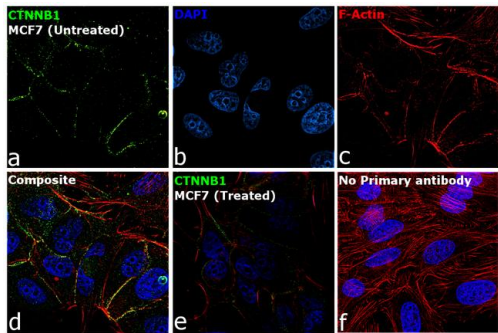
beta Catenin Antibody (PA1-37255)

IP-MS enrichment of CTNNB1 (LFQ intensity): CTNNB1 was enriched 301-fold from HCT116 lysate compared to background proteins, using the optimized IP-MS workflow with Pierce MS-Compatible Magnetic IP Kit protein A/G (Product # 90409) and CTNNB1 antibody (Product # PA1-37255). STRING database was used to identify the protein interactor list. See more information on IP-MS verification of antibody selectivity. {IP-MS}



beta Catenin Antibody (PA1-37255)

Detection of altered expression of the target protein by cell treatment demonstrates antibody specificity. Immunofluorescence analysis of beta Catenin Polyclonal Antibody (Product # PA1-37255) shows decreased expression of beta catenin upon treatment with 10 ng/mL of TGF-β1 for 24 hours. {TM}



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