

## Product Datasheet

### CTNNB1 Antibody (C-term) (orb1927592)

<b>Catalog Number</b>	orb1927592
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	CTNNB1 (HGNC:2514)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat, Zebrafish
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This CTNNB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 692-721 amino acids from the C-terminal region of human CTNNB1. Antigen Region: 692-721 aa.
<b>UniProt ID</b>	<b>P35222</b>
<b>MW</b>	85497 Da
<b>Tested applications</b>	FC, IF, IHC-P, WB
<b>Dilution range</b>	IF - 1:50, WB - 1:2000, IHC-P - 1:50, FC - 1:50

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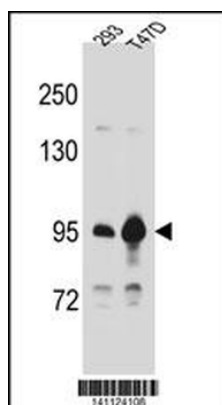
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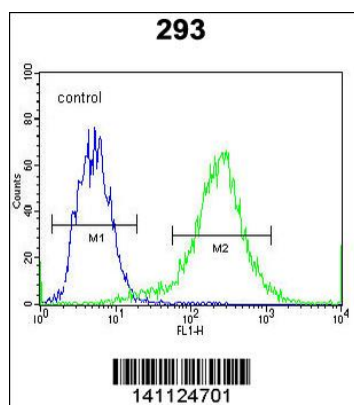
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<b>Clone Number</b>	BTD63346
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_001895.1, NP_001091680.1, NP_001091679.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



CTNNB1 Antibody (C-term) western blot analysis in 293, T47D cell line lysates (35 ug/lane). This demonstrates the CTNNB1 antibody detected the CTNNB1 protein (arrow).



CTNNB1 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). Alexa Fluor 488-conjugated donkey anti-rabbit IgG secondary antibodies were used for the analysis.

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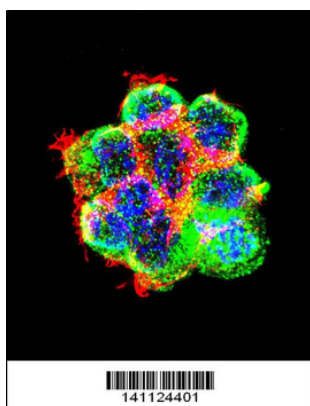
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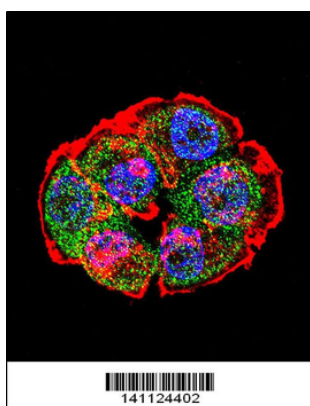
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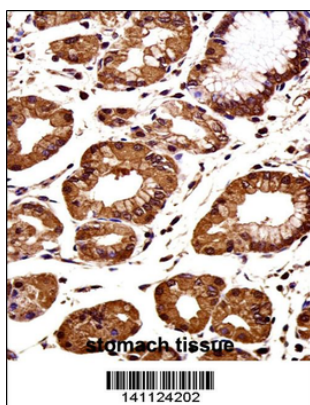
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Confocal immunofluorescent analysis of CTNNB1 Antibody (C-term) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



Confocal immunofluorescent analysis of CTNNB1 Antibody (C-term) with T47D cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



CTNNB1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CTNNB1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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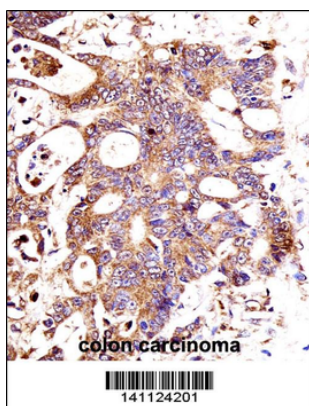
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CTNNB1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CTNNB1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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