

## Anti-CTNNB1 antibody (600-680 C-Term) (STJ92042)

STJ92042

### GENERAL INFORMATION

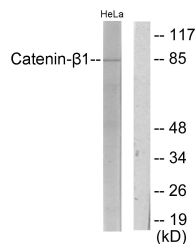
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Catenin Beta-1 (600-680 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

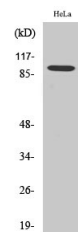
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

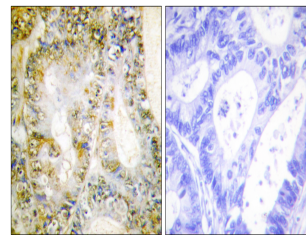
<b>Gene ID</b>	1499
<b>Gene Symbol</b>	CTNNB1
<b>Uniprot ID</b>	CTNB1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Catenin-beta1 at amino acid range 626-675
<b>Immunogen Region</b>	600-680 C-Term
<b>Specificity</b>	CTNNB1 polyclonal antibody (Catenin Beta-1) binds to endogenous Catenin Beta-1 at the amino acid region 600-680 C-Term.
<b>Immunogen Sequence</b>	



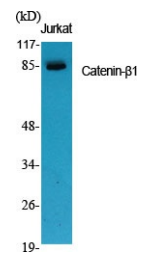
Western blot analysis of lysates from HeLa cells, using Catenin-beta1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HeLa cells using Catenin-Beta 1 Polyclonal Antibody diluted at 1: 1000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Catenin-beta1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using Catenin-Beta 1 Polyclonal Antibody diluted at 1: 1000