

**Product Name: Phospho-beta Catenin (Ser37) Rabbit  
Polyclonal Antibody  
Catalog #: APRab00819**

---

## Summary

<b>Production Name</b>	Phospho-beta Catenin (Ser37) Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	CTNNB1
<b>Alternative Names</b>	CTNNB1; CTNNB; OK/SW-cl.35; Catenin beta-1; Beta-catenin
<b>Gene ID</b>	1499
<b>SwissProt ID</b>	P35222

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000
<b>Molecular Weight</b>	Calculated MW: 85 kDa; Observed MW: 85 kDa

## Background

---

**Product Name: Phospho-beta Catenin (Ser37) Rabbit  
Polyclonal Antibody  
Catalog #: APRab00819**

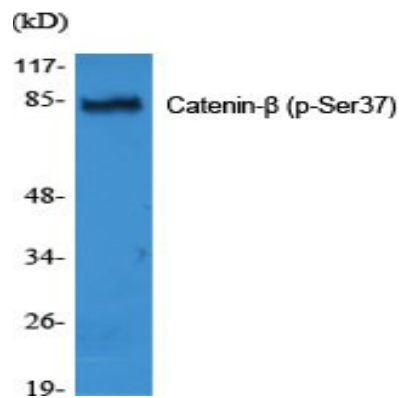


Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior.

## Research Area

Cell Biology

## Image Data



Western blot analysis of Phospho-beta Catenin (Ser37) in various lysates using Phospho-beta Catenin (Ser37) antibody.

## Note

For research use only.