

## beta Catenin (phospho Ser33/Ser37) antibody [BC-22]

**Cat. No. GTX11350**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ELISA
<b>Reactivity</b>	Human, Mouse, Rat, Chicken

References ( 1 )

Package

50 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	5-10 µg/ml
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 85 kDa. ( [Note](#) )**Product Note**

The antibody is inhibited more efficiently by the pSer37 peptide than by the pSer33 peptide and is not inhibited by the nonphosphorylated peptide. It does not detect the unphosphorylated or the Ser33 phosphorylated protein and does not recognize phosphorylated plakoglobin.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	15mM Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	~2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	synthetic phosphopeptide corresponding to the region that contains serines 33 and 37 of human β-catenin.
<b>Purification</b>	Purified immunoglobulin
<b>Conjugation</b>	Unconjugated

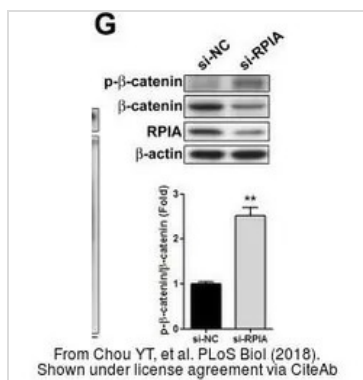


For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**  
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



## GTX11350 WB Image

The data was published in the journal PLoS Biol in 2018. [PMID: 29337987](https://pubmed.ncbi.nlm.nih.gov/29337987/)



For full product information, images and publications, please visit our [website](https://www.genetex.com).