

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

Cat. No. GTX11350

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ELISA
Reactivity	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

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	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.
Concentration	~2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic phosphopeptide corresponding to the region that contains serines 33 and 37 of human β-catenin.
Purification	Purified immunoglobulin
Conjugation	Unconjugated

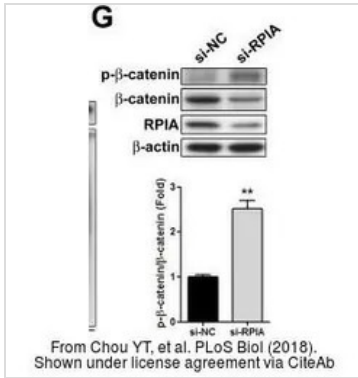


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Note

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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/)



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