

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 |



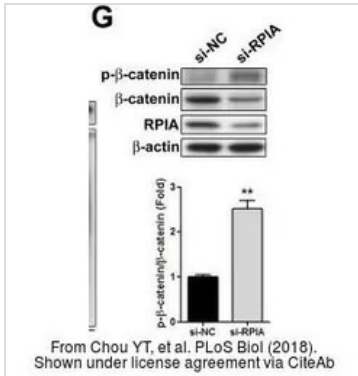
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Note

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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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