

## beta Catenin (phospho Thr41/Ser45) antibody

**Cat. No. GTX50180**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, ICC/IF |
| <b>Reactivity</b>   | Human      |

References ( 1 )

Package

100 µl

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:1000         |
| ICC/IF             | Assay dependent      |

Not tested in other applications.

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

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 150mM NaCl, 50% Glycerol                                                                                                                                                                                              |
| <b>Preservative</b>  | 0.02% 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> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Peptide sequence around phosphorylation site of threonine 41/serine 45 (A-T-T(p)-T-A-P-S(p)-L-S) derived from human beta Catenin.                                                                                          |
| <b>Purification</b>  | Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.                                                                                      |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

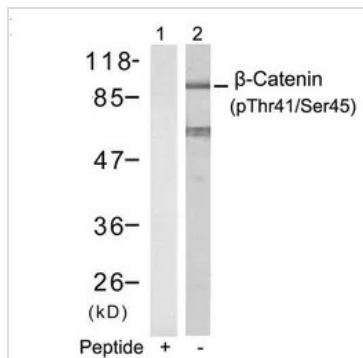
**Note**

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## DATA IMAGES



### GTX50180 WB Image

WB analysis of extracts from SW626 cells using GTX50180 beta Catenin (phospho Thr41/Ser45) antibody.  
Lane 1 : Primary antibody pre-incubated with the antigen specific peptide



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