

# beta Catenin antibody, Internal

## Cat. No. GTX10342

| Host         | Rabbit         |
|--------------|----------------|
| Clonality    | Polyclonal     |
| Isotype      | lgG            |
| Applications | WB, ChIP assay |
| Reactivity   | Human          |

Package 50 μg

## Applications

#### **Application Note**

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

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 0.2-2.5 ug/ml        |
| ChIP assay                        | Assay dependent      |
| Not tested in other applications. |                      |

Calculated MW 85 kDa. (Note)

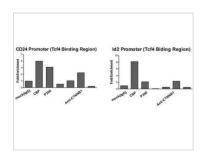
| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 2% Sucrose  |
| Preservative  | 0.09% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | A synthetic peptide corresponding to an Internal region of Human beta Catenin.   |
| Purification  | Affinity Purified  |
| Conjugation   | Unconjugated   |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  |
|               | 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.  |



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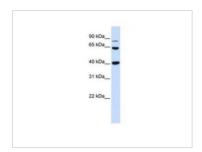
Date 2025 / 12 / 14 Page 1 of 2

#### DATA IMAGES



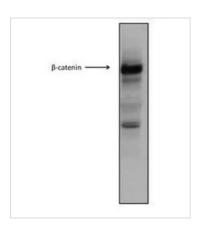
#### GTX10342 ChIP assay Image

ChIP analysis of HCT116 cells using GTX10342 CTNNB1 antibody. Cells were prepared using the Farnham ChIP protocol. Use 2µg antibody GTX10342 CTNNB1 antibody for ChIP assay.



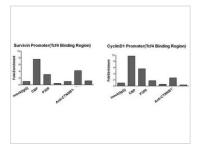
#### GTX10342 WB Image

WB analysis of human fetal heart tissue using GTX10342 CTNNB1 antibody at  $0.2-1\mu g/ml$ .



#### GTX10342 WB Image

WB analysis of HCT116 cells using GTX10342 CTNNB1 antibody at 1:1000.



### GTX10342 ChIP assay Image

ChIP analysis of HCT116 cells using GTX10342 CTNNB1 antibody. Cells were prepared using the Farnham ChIP protocol. Use 2µg antibody GTX10342 CTNNB1 antibody for ChIP assay.



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Date 2025 / 12 / 14 Page 2 of 2