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## 35-1205: Polyclonal Antibody to beta-Catenin (Phospho-Ser37)

Clonality: Polyclonal Application: WB,IHC

Reactivity: Human, Mouse, Rat

Gene: CTNNB1 Gene ID: 1499 **Uniprot ID:** P35222 Format: Purified

**Alternative Name:** CTNNB1, CATNB, CTNB1, CTNNB

Isotype: Rabbit IgG

Peptide sequence around phosphorylation site of serine 37 (I-H-S(p)-G-A) derived from Human **Immunogen Information:** 

b-Catenin.

## **Description**

Involved in the regulation of cell adhesion and in signal transduction through the Wnt pathway.

## **Product Info**

Amount:  $50 \mu l / 100 \mu l$ 

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 92kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

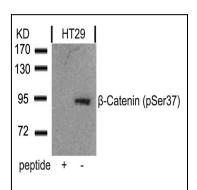


Figure 1: Western blot analysis of extracts from HT29 cells using b-Catenin(Phospho-Ser37) Antibody 35-1205 and the same antibody preincubated with blocking peptide



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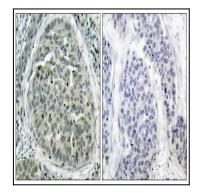


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using b-Catenin(Phospho-Ser37) Antibody 35-1205 (left) or the same antibody preincubated with blocking peptide(right).