#### **Product Datasheet**

# Phospho-Catenin-β (Ser37) Antibody

Catalog No: CY6085 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

UniProt ID: P35222

All Names: CATNB, CTNB1, CTNNB, catenin, beta

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

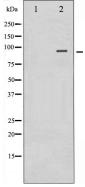
Molecular Wt.: 92kDa

## Application

WB 1:500-1:2000 IHC 1:50-1:200

### Background

Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, commu



Western blot analysis of Catenin-β phosphorylation expression in 293 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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