

## Recombinant

## Beta-Catenin (BP6159) Rabbit mAb

db30139

Package : 100μL

**Product Name** : Beta-Catenin (BP6159) Rabbit mAb**Cat.No.:** db30139**Synonyms** : EVR7; CTNNB; MRD19; armadillo**Application** : IHC**Reactivity** : Human**Host species** : Rabbit**Background**

Beta-Catenin is a key regulatory protein in Wnt signaling, a pathway that transmits signals from the cytoplasm to the nucleus, turning on the expression of specific genes in the nucleus. Under normal conditions, Beta-Catenin exists mainly in the cell membrane of normal cells, and gene mutations lead to accumulation in the nucleus.

**Immunogen**

Synthetic peptide corresponding to Human Beta-Catenin was used as an immunogen. The exact sequence is proprietary

**Swiss Prot**

P35222

**Synonyms**

EVR7; CTNNB; MRD19; armadillo

**Reactivity**

Human

**Application**

IHC

**Recommended dilution**

IHC: 1:100-1:200

**Calculated MW**

86 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

BP6159

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Immunohistochemistry of paraffin-embedded human breast cancer using Beta-Catenin antibody at dilution of 1:200 (200x lens).