

## Product datasheet for AP02636PU-N

## 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

OriGene Technologies, Inc.

## beta Catenin (CTNNB1) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: Western blot (1:500~1:1000).

Reactivity: Human, Mouse, Rat

Host: Rabbit
Clonality: Polyclonal

**Immunogen:** Synthesized non-phosphopeptide derived from human β-Catenin around the

phosphorylation site of threonine 41/serine 45 A-T-T(p)-T-A-P-S(p)-L-S

Specificity: This antibody detects endogenous levels of total  $\beta$ -Catenin protein.

Formulation: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol

State: Aff - Purified

State: Liquid purified Ig fraction

**Concentration:** lot specific

**Purification:** Affinity-chromatography using epitope-specific immunogen

**Conjugation:** Unconjugated

Storage: Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

**Gene Name:** catenin beta 1

Database Link: Entrez Gene 1499 Human

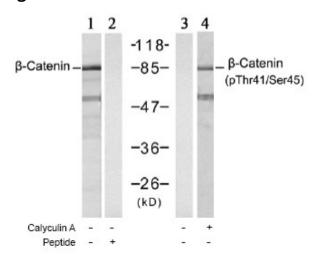
P35222

Synonyms: CTNNB1, CTNNB, Beta-catenin





## **Product images:**



Western blot analysis of extracts from SW626 cell using  $\beta\text{-}Catenin$  antibody (Lane 1 and 2) and  $\beta\text{-}Catenin$  (phospho-Thr41/Ser45) antibody (Lane 3 and 4).