

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Phospho-Beta Catenin (Ser37)



Numéro de catalogue: 28776-1-AP

1 Publications

## Informations de base

Numéro de catalogue:

28776-1-AP

Taille:

100ul , Concentration: 200 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC058926

Identification du gène (NCBI):

1499

Nom complet:

catenin (cadherin-associated protein), beta 1, 88kDa

MW calculé

781 aa, 86 kDa

MW observés:

86-100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HeLa traitées à la calyculine A,

## Informations générales

Beta Catenin( $\beta$ -catenin), also known as CTNNB1, is an evolutionarily conserved, multifunctional intracellular protein.  $\beta$ -catenin is a key downstream component of the canonical Wnt pathway that plays diverse and critical roles in embryonic development and adult tissue homeostasis. Deregulation of  $\beta$ -catenin activity is associated with multiple diseases including cancers. The N-terminal (1-49 amino acids) of  $\beta$ -catenin is the key region for its stability and the degradation by ubiquitin-proteasome system, and phosphorylation of  $\beta$ -catenin at the N-terminal Ser33, Ser37, Thr41, and Ser45 promotes its ubiquitination and degradation(PMID: 31930681).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hui Zhao	36826439	J Agric Food Chem	WB

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

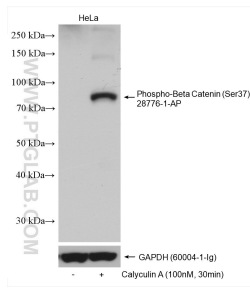
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## Données de validation sélectionnées



Non-treated HeLa cells and Calyculin A treated HeLa cells were subjected to SDS PAGE followed by western blot with 28776-1-AP (Phospho-Beta Catenin (Ser37) antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with GAPDH antibody as loading control.