

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Beta Catenin



Numéro de catalogue: **CL594-17565**

Phare

## Informations de base

<b>Numéro de catalogue:</b> CL594-17565	<b>Numéro d'acquisition GenBank:</b> BC058926	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul, Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 1499	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> catenin (cadherin-associated protein), beta 1, 88kDa	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Isotype:</b> IgG	<b>MW calculé:</b> 781 aa, 86 kDa	
<b>Immunogen Catalog Number:</b> AG11763	<b>MW observés:</b> 92 kDa	

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : cellules MCF-7, cellules T-47D
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## Informations générales

β-Catenin, also known as CTNNB1, is an evolutionarily conserved, multifunctional intracellular protein. β-Catenin was originally identified in cell adherens junctions (AJs) where it functions to bridge the cytoplasmic domain of cadherins to α-catenin and the actin cytoskeleton. Besides its essential role in the AJs, β-catenin is also a key downstream component of the canonical Wnt pathway that plays diverse and critical roles in embryonic development and adult tissue homeostasis. The Wnt/β-catenin pathway is also involved in the activation of other intracellular messengers such as calcium fluxes, JNK, and SRC kinases. Deregulation of β-catenin activity is associated with multiple diseases including cancers. (PMID: 22617422; 18334222)

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

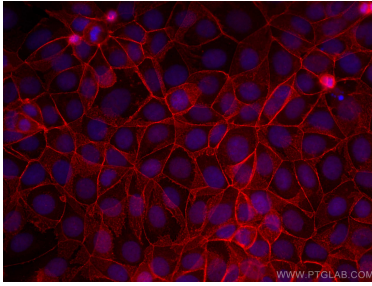
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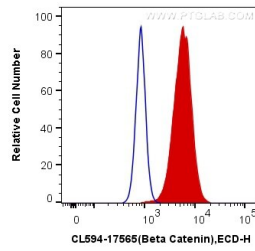
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using CoraLite®594 Beta Catenin antibody (CL594-17565) at dilution of 1:200.



1X10<sup>6</sup> MCF-7 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Beta Catenin (CL594-17565) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).