

Nur für Forschungszwecke

Beta Catenin Rekombinanter Antikörper

Katalog-Nr.:CL488-80488



Allgemeine Informationen

Katalog-Nr.: CL488-80488	GenBank-Zugangsnummer: BC058926	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von1499 Nanodrop;	GeneID (NCBI): von1499	CloneNo.: 2124
Wirt: Kaninchen	Vollständiger Name: catenin (cadherin-associated protein), IF beta 1, 88kDa	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG	Berechnete Masse: 781 aa, 86 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
	Beobachtete Masse: 92 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : MCF-7-Zellen,
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte, Zebrafisch	

Hintergrundinformationen

β-Catenin, also known as CTNNB1, is an evolutionarily conserved, multifunctional intracellular protein. β-Catenin is a 92-kDa protein, 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)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

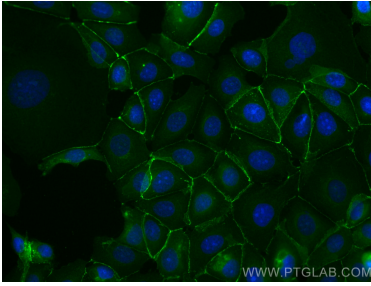
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using CoraLite® Plus 488 Beta Catenin antibody (CL488-80488, Clone: 2J24) at dilution of 1:200.