

Datasheet for ABIN6288287  
**anti-CTNND1 antibody (pTyr228)**



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## Overview

Quantity:	50 µL
Target:	CTNND1
Binding Specificity:	AA 180-260, pTyr228
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNND1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal to Phospho-p120 (Y228).
Immunogen:	Synthesized peptide derived from human p120 around the phosphorylation site of Y228.
Isotype:	IgG
Specificity:	Phospho-p120 (Y228) Polyclonal Antibody detects endogenous levels of p120 protein only when phosphorylated at Y228.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Target Details

Target:	CTNND1
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## Target Details

Alternative Name:	p120 ( <a href="#">CTNND1 Products</a> )
Molecular Weight:	108 kDa
Gene ID:	1500
UniProt:	<a href="#">O60716</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a>

## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:10000
Comment:	Expressed in vascular endothelium. Melanocytes and melanoma cells primarily express the long isoform 1A, whereas keratinocytes express shorter isoforms, especially 3A. The shortest isoform 4A, is detected in normal keratinocytes and melanocytes, and generally lost from cells derived from squamous cell carcinomas or melanomas. The C-terminal alternatively spliced exon B is present in the p120ctn transcripts in the colon, intestine and prostate, but lost in several tumor tissues derived from these organs.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.