

Datasheet for ABIN6992030  
**anti-PDCL2 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	PDCL2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDCL2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product Details

Immunogen:	PDCL2 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human PDCL2. The immunogen is located within the last 50 amino acids of PDCL2.
Isotype:	IgG
Specificity:	PDCL2 antibody is human, mouse and rat reactive. PDCL2 antibody is predicted to not cross-react with other members of the PDCL protein family.
Purification:	PDCL2 antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	PDCL2
Alternative Name:	PDCL2 ( <a href="#">PDCL2 Products</a> )

## Target Details

Background:	Phosducin-like proteins (PhLPs) are a conserved family of proteins with thioredoxin-like domains that were initially identified as modulators of G protein signaling (1,2). PDCL2 is highly homologous to PDCL and shares an N-terminal helix domain and a C-terminal thioredoxin-fold (Trx-fold) domain (3). PDCL2 has been shown to interact with the chaperonin CCT and is essential for cytoskeletal protein function and cell cycle progression (4).
Molecular Weight:	Predicted: 27 kDa  Observed: 25 kDa
Gene ID:	132954
NCBI Accession:	<a href="#">NP_689614</a>
UniProt:	<a href="#">Q8N4E4</a>

## Application Details

Application Notes:	PDCL2 antibody can be used for detection of PDCL2 by Western blot at 1 - 2 µg/mL.  Antibody validated: Western Blot in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PDCL2 antibody is supplied in PBS containing 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, 4 °C
Storage Comment:	PDCL2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.