

Datasheet for ABIN2779651  
**anti-PCBD1 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	PCBD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit, Cow, Horse, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCBD1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	VALQAEKLDH HPEWFNVYNK VHITLSTHEC AGLSERDINL ASFIEQVAVS
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 82%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against Pcbd1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PCBD1
Alternative Name:	Pcbd1 ( <a href="#">PCBD1 Products</a> )

## Target Details

Background:	<p>Pcbd1 is involved in tetrahydrobiopterin biosynthesis. It seems to both prevent the formation of 7-pterins and accelerate the formation of quinonoid-BH2. It is a coactivator for HNF1A-dependent transcription. It regulates the dimerization of homeodomain protein HNF1A and enhances its transcriptional activity.</p> <p>Alias Symbols: Dcoh, Pcbd</p> <p>Protein Interaction Partner: Pcbd2, Hnf1a, Zdhc13, Pawr, Tle6, Chd4, Asb15, Brpf1, Cers2, Ercc8, Asb3, Zfp110, Hnf1b, Srebf1, Polr1a, Pcbd1, Zfp36l1, Bard1,</p> <p>Protein Size: 104</p>
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Molecular Weight:	12 kDa
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Gene ID:	13180
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NCBI Accession:	<a href="#">NM_025273</a> , <a href="#">NP_079549</a>
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UniProt:	<a href="#">P61458</a>
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## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 104 AA
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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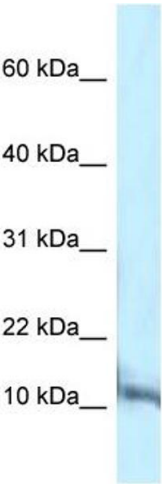
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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Western Blotting

**Image 1.** WB Suggested Anti-Pcbd1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Brain