



## Rabbit Anti-Human PDXDC1 (internal) Polyclonal antibody (CABT-BL5374)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Specificity</b>	The antibody detects endogenous levels of total PDXDC1 protein.
<b>Target</b>	PDXDC1
<b>Immunogen</b>	Synthesized peptide derived from internal of human PDXDC1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB WB: 1:500-1:3000
<b>Format</b>	Liquid
<b>Concentration</b>	1.0 mg/ml
<b>Size</b>	50 µl, 100 µl
<b>Buffer</b>	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	Store at -20°C.

# BACKGROUND

## Introduction

PDXDC1 (Pyridoxal Dependent Decarboxylase Domain Containing 1) is a protein-coding gene located on chromosome 16 that acts as an enzyme involved in carboxylic acid metabolic processes. It is associated with pyridoxal phosphate binding and is localized to the Golgi apparatus. Research links PDXDC1 to potential roles in brain cancer predisposition and metabolic regulation.

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## Keywords

EC 4.1.1.-; KIAA0251; LP8165; PDXD1; pyridoxal-dependent decarboxylase domain containing 1; PDXDC1

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# GENE INFORMATION

## Entrez Gene ID

[23042](#)

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## UniProt ID

[Q6P996](#)

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