



# Anti-PPRC1 (aa 700-800) polyclonal antibody (CABT-BL2990)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 700 - 800 of Human PPRC1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Nuclear
<b>Format</b>	Liquid
<b>Buffer</b>	1% BSA, PBS, pH 7.4
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is similar to PPAR-gamma coactivator 1 (PPARGC1/PGC-1), a protein that can activate mitochondrial biogenesis in part through a direct interaction with nuclear respiratory factor 1 (NRF1). This protein has been shown to interact with NRF1. It is
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thought to be a functional relative of PPAR-gamma coactivator 1 that activates mitochondrial biogenesis through NRF1 in response to proliferative signals. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">23082</a>
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Protein Refseq	<a href="#">NP_055877</a>
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UniProt ID	<a href="#">E7EVG6</a>
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