



Anti-PYCR1 (aa 290-319) polyclonal antibody (CABT-BL3072)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 290-319 of Human PYCR1, conjugated to KLH.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Mitochondrial
Format	Liquid
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

BACKGROUND

Introduction	This gene encodes an enzyme that catalyzes the NAD(P)H-dependent conversion of pyrroline-5-carboxylate to proline. This enzyme may also play a physiologic role in the generation of NADP(+) in some cell types. The protein forms a homopolymer and localizes to the
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mitochondrion. Alternate splicing results in two transcript variants encoding different isoforms.

GENE INFORMATION

Entrez Gene ID	5831
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Protein Refseq	NP_008838
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UniProt ID	E2QRB3
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