



Anti-LRPPRC (aa 611-907) polyclonal antibody (CABT-BL2200)

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

PRODUCT INFORMATION

Immunogen	Recombinant fragment corresponding to a region within amino acids 611-907 of Human LRPPRC
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Cellular Localization	Mitochondrion. Nucleus; nucleoplasm. Nucleus inner membrane. Nucleus outer membrane. Note: Seems to be predominantly mitochondrial.
Format	Liquid
Size	50 µl
Buffer	10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction

This gene encodes a leucine-rich protein that has multiple pentatricopeptide repeats (PPR). The precise role of this protein is unknown but studies suggest it may play a role in cytoskeletal organization, vesicular transport, or in transcriptional regulation of both nuclear and mitochondrial genes. The protein localizes primarily to mitochondria and is predicted to have an N-terminal mitochondrial targeting sequence. Mutations in this gene are associated with the French-Canadian type of Leigh syndrome. [provided by RefSeq, Mar 2012]

GENE INFORMATION

Entrez Gene ID	10128
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Protein Refseq	NP_573566
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UniProt ID	E5KNY5
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