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Datasheet for ABIN7115827  
**anti-LRPPRC antibody**

### Overview

Quantity:	100 µg
Target:	LRPPRC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRPPRC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	leucine-rich PPR-motif containing
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	LRPPRC
Alternative Name:	LRPPRC ( <a href="#">LRPPRC Products</a> )
Background:	Synonyms:LRP130 Background: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

## Target Details

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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.

Molecular Weight: 140 kDa

Gene ID: 10128

UniProt: [P42704](#)

## Application Details

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Application Notes: WB: 1:1000 - 1:2000, IHC: 1:100 - 1:200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months