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# LRPPRC Rabbit pAb

货号: **AYP25192**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens <b>IHC:</b> Mus musculus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:1000 - 1:5000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:100 - 1:200
理论分子量	157kDa
实测分子量	158KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,HeLa,Mouse heart,Rat heart,Rat brain
细胞定位	Mitochondrion,Nucleus,Nucleus inner membrane,Nucleus outer membrane,nucleoplasm
纯化	Affinity purification

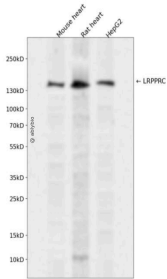
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1041-1394 of human LR PPRC (NP_573566.2).
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## 靶点信息

研究背景	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.
基因ID	10128
基因名	LRPPRC
Swiss	P42704 ( <a href="https://www.uniprot.org/uniprotkb/P42704/entry">https://www.uniprot.org/uniprotkb/P42704/entry</a> )
别名	LRPPRC,CLONE-23970,GP130,LRP130,LSFC,LRPPRC Rabbit pAb,130 kDa leucine-rich protein

## 产品验证



Western blot analysis of LRPPRC expressed in Mouse heart,Rat heart,HepG2 using LRPPRC Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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