

CAB3365

---

## Product Information

<b>Product SKU:</b>	CAB3365	<b>Gene ID:</b>	10128	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

## Additional Information

<b>Observed MW:</b>	158kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	158kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**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 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.

**Recommended Dilution:** WB,1:1000 - 1:5000 IHC-P,1:50 - 1:200 IF/ICC,1:100 - 1:200

**Synonyms:** LSFC; GP130; LRP130; MC4DN5; CLONE-23970; LRPPRC

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1041-1394 of human LRPPRC (NP\_573566.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.