

Rabbit LRPPRC Polyclonal Antibody | anti-LRPPRC antibody

LRPPRC Polyclonal Antibody

CATALOG # AAA37455	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

LRPPRC; Polyclonal Antibody; LRPPRC Polyclonal Antibody; LSFC; GP130; LRP130; CLONE-23970; anti-LRPPRC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1394
Applicable Applications for anti-LRPPRC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human LRPPRC
Calculated Molecular Weight	158kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



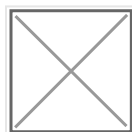
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using LRPPRC antibody at dilution of 1:100 (40x lens).



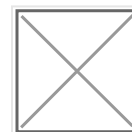
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using LRPPRC antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using LRPPRC antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using LRPPRC antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LRPPRC antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-LRPPRC antibody	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.
Product Categories/Family for anti-LRPPRC antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	156632706
NCBI GeneID	10128
UniProt Accession #	P42704; Q53PC0; Q53QN7; Q6ZUD8; Q7Z7A6; Q96D84; A0PJE3; A8K1V1
Molecular Weight	1394
NCBI Official Full Name	Leucine-rich PPR motif-containing protein, mitochondrial
NCBI Official Synonym Full Names	leucine-rich pentatricopeptide repeat containing
NCBI Official Symbol	LRPPRC
NCBI Official Synonym Symbols	LSFC; GP130; LRP130; CLONE-23970
NCBI Protein Information	leucine-rich PPR motif-containing protein, mitochondrial; LRP 130; 130 kDa leucine-rich protein; leucine-rich PPR-motif containing; mitochondrial leucine-rich PPR motif-containing protein
UniProt Protein Name	Leucine-rich PPR motif-containing protein, mitochondrial
UniProt Gene Name	LRPPRC
UniProt Synonym Gene Names	LRP130; LRP 130
UniProt Entry Name	LPPRC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrpprc-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37455>