

Rabbit LRPPRC Polyclonal Antibody | anti-LRPPRC antibody

LRPPRC Polyclonal Antibody

CATALOG # AAA172799	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry
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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
Form/Format	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol
Sequence Length	1394
Applicable Applications for anti-LRPPRC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human LRPPRC (NP_573566.2).
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33268 / sc-66845 / sc-66844
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.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Confocal immunofluorescence analysis of U2OS cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining. Confocal immunofluorescence analysis of U2OS cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Confocal immunofluorescence analysis of HeLa cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining. Confocal immunofluorescence analysis of HeLa cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.



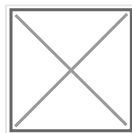
IHC (Immunohistochemistry)

Confocal immunofluorescence analysis of U-2 OS cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.



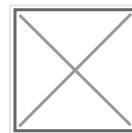
IHC (Immunohistochemistry)

Confocal immunofluorescence analysis of HeLa cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining. Confocal immunofluorescence analysis of HeLa cells using LRPPRC Polyclonal Antibody at dilution of 1:400. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunofluorescence analysis of U2OS cells using LRPPRC Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using LRPPRC Polyclonal Antibody at dilution of 1:100 (40x lens).

NCBI AND UNIPROT INFORMATION

NCBI GI #	31621305
NCBI GeneID	10128
NCBI GenBank Nucleotide #	NM_133259.3
Molecular Weight	158kDa
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrpprc-antibody-immunofluorescence-immunohistochemistry-elisa/172799>