

Product Datasheet

LRPPRC Antibody - BSA Free

NBP1-83349

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-83349

LRPPRC Antibody - BSA Free

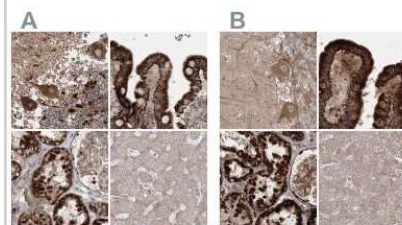
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |

| Product Description | |
|---------------------|---|
| Host | Rabbit |
| Gene ID | 10128 |
| Gene Symbol | LRPPRC |
| Species | Human |
| Reactivity Notes | Rat (88%). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: RIWDTLQKLGAVYDVSHYNALLKVYLQNEYKFSPTDFLAKMEEANIQPNRVTY QRLIASYCNVGDIEGASKILGFMKTKDLPVT |

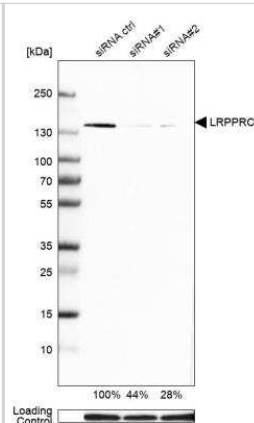
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50, Knockdown Validated |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. |

Images

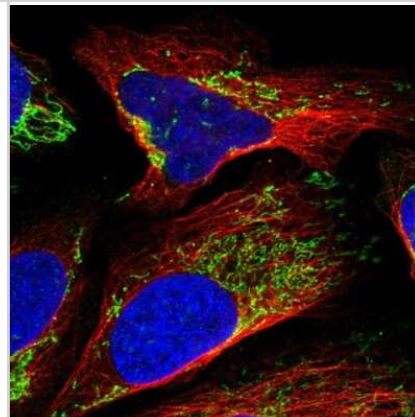
Immunohistochemistry-Paraffin: LRPPRC Antibody [NBP1-83349] - Staining of human cerebellum, colon, kidney and liver using Anti-LRPPRC antibody NBP1-83349 (A) shows similar protein distribution across tissues to independent antibody NBP2-38300 (B).



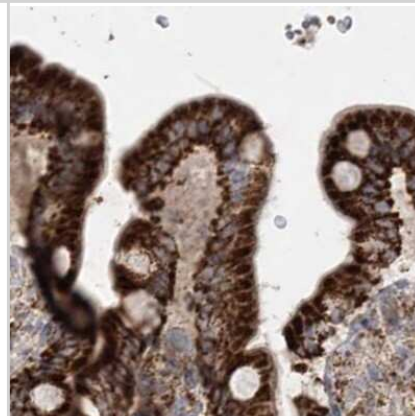
Western Blot: LRPPRC Antibody [NBP1-83349] - Analysis in Hep-G2 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-LRPPRC antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



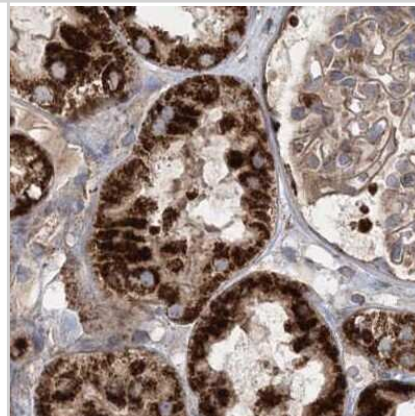
Immunocytochemistry/Immunofluorescence: LRPPRC Antibody [NBP1-83349] - Staining of human cell line U-2 OS shows localization to mitochondria. Antibody staining is shown in green.



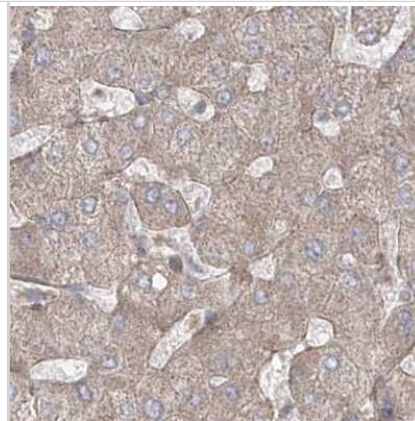
Immunohistochemistry-Paraffin: LRPPRC Antibody [NBP1-83349] - Staining of human colon.



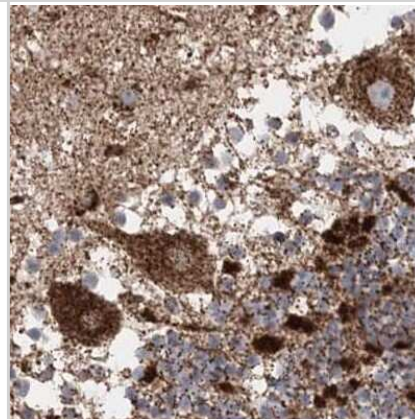
Immunohistochemistry-Paraffin: LRPPRC Antibody [NBP1-83349] - Staining of human kidney.



Immunohistochemistry-Paraffin: LRPPRC Antibody [NBP1-83349] - Staining of human liver.



Immunohistochemistry-Paraffin: LRPPRC Antibody [NBP1-83349] - Staining of human cerebellum.



Publications

Yan BR, Li T, Coyaud E Et al. C5orf51 is a component of the MON1-CCZ1 complex and controls RAB7A localization and stability during mitophagy Autophagy 2021-08-25 [PMID: 34432599]



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Products Related to NBP1-83349

| | |
|---------------|---|
| NBP1-83349PEP | LRPPRC Recombinant Protein Antigen |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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