

Product Datasheet

LIAT1 Antibody - BSA Free

NBP1-81295

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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Updated 9/9/2025 v.20.1

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NBP1-81295

LIAT1 Antibody - BSA Free

Product Information

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|----------------------|--|
| 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

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|-------------------------|--|
| Description | Novus Biologicals Rabbit LIAT1 Antibody - BSA Free (NBP1-81295) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LIAT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 400566 |
| Gene Symbol | C17orf97 |
| Species | Human, Mouse |
| Reactivity Notes | Mouse, Human reactivity reported in scientific literature (PMID: 25369936). |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: SKVEKKHLPSDSSTVSLPDFAEIENLANRINESLRWDGILADPEAEKERIRIYKLN RRKRYRCLALKGFHPDPEALKGFHPDPEALKGFHPDP |

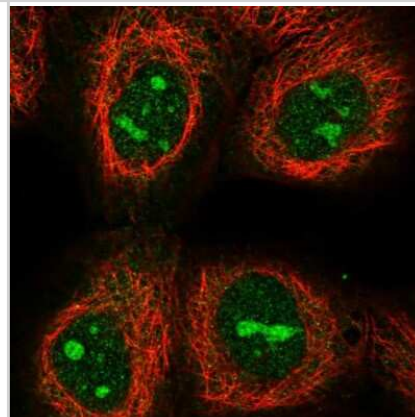
Product Application Details

| | |
|------------------------------|---|
| Applications | Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000-1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

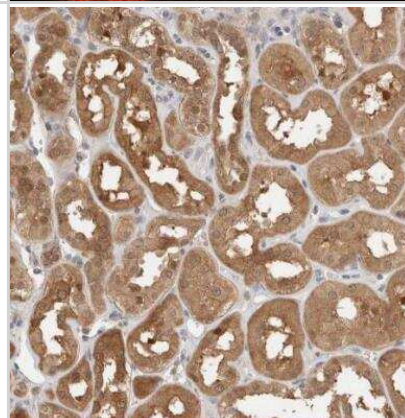


Images

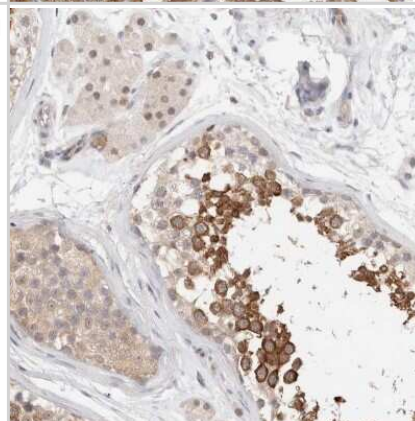
Immunocytochemistry/Immunofluorescence: LIAT1 Antibody [NBP1-81295] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoli.



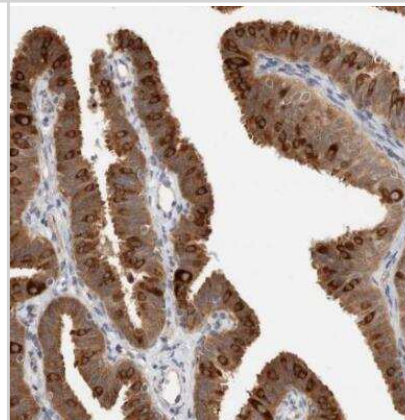
Immunohistochemistry-Paraffin: LIAT1 Antibody [NBP1-81295] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



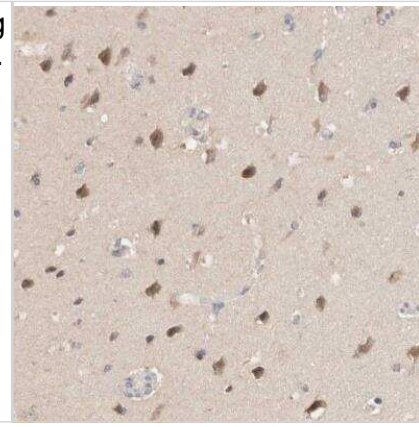
Immunohistochemistry-Paraffin: LIAT1 Antibody [NBP1-81295] - Staining of human testis shows strong cytoplasmic positivity in subsets of seminiferous duct cells.



Immunohistochemistry-Paraffin: LIAT1 Antibody [NBP1-81295] - Staining of human fallopian tube shows moderate cytoplasmic positivity in ciliated and glandular cells.



Immunohistochemistry-Paraffin: LIAT1 Antibody [NBP1-81295] - Staining of human cerebral cortex shows weak cytoplasmic positivity in neurons.



Publications

Brower CS, Rosen CE, Jones RH et al. Liat1, an arginyltransferase-binding protein whose evolution among primates involved changes in the numbers of its 10-residue repeats. Proc Natl Acad Sci U S A 2014-11-18 [PMID: 25369936] (WB, Mouse, Human)



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Products Related to NBP1-81295

| | |
|---------------|---|
| NBP1-81295PEP | LIAT1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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