

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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NBP1-81295

LIAT1 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

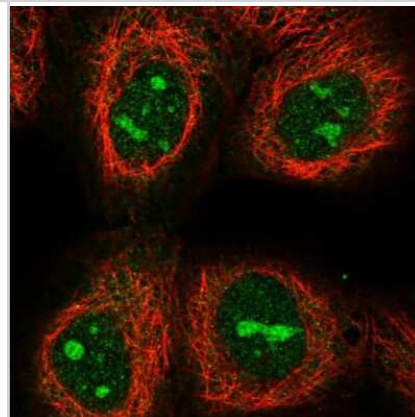
Product Description	
Description	Novus Biologicals Rabbit LIAT1 Antibody - BSA Free (NBP1-81295) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LIAT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	400566
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.

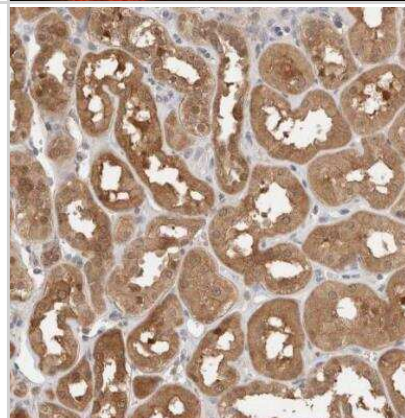


Images

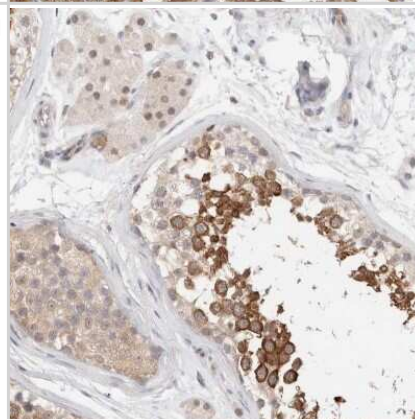
Immunocytochemistry/Immunofluorescence: LIAT1 Antibody [NBP1-81295] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoli.



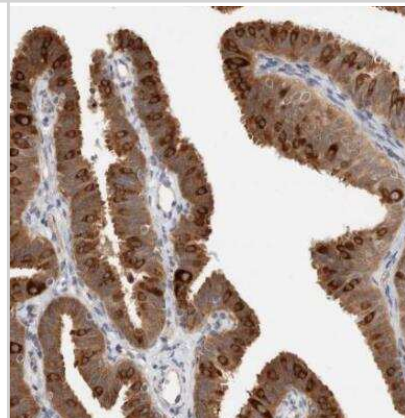
Immunohistochemistry-Paraffin: LIAT1 Antibody [NBP1-81295] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



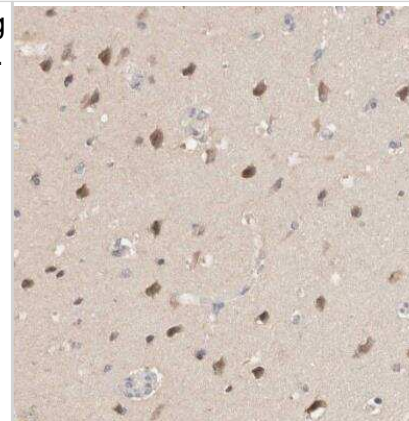
Immunohistochemistry-Paraffin: LIAT1 Antibody [NBP1-81295] - Staining of human testis shows strong cytoplasmic positivity in subsets of seminiferous duct cells.



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.

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