

# Product Datasheet

## LCLAT1 Antibody - BSA Free NBP2-14187

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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**NBP2-14187**

LCLAT1 Antibody - BSA Free

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

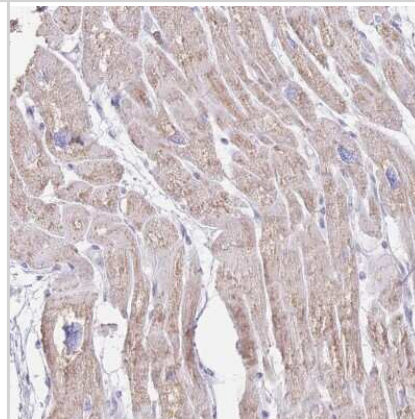
Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	253558
<b>Gene Symbol</b>	LCLAT1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (89%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: ICLKASLKGVPFGWAMQAAAYIFIHRKWKDDKSHFEDMIDYFCDIHEPLQLLIF PEGTDLTENSRSRNSNAFAEKNGLQKYEYV

Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	IHC-Paraffin, HIER pH 6 retrieval is recommended.

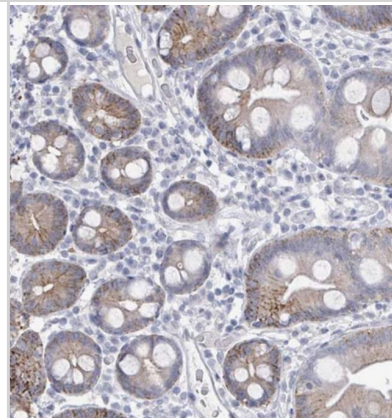


**Images**

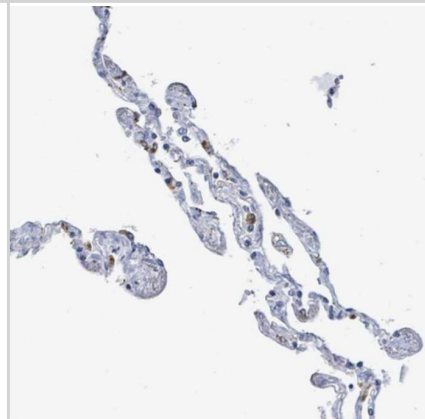
Immunohistochemistry-Paraffin: LCLAT1 Antibody [NBP2-14187] - Staining of human heart muscle shows cytoplasmic positivity in myocytes.



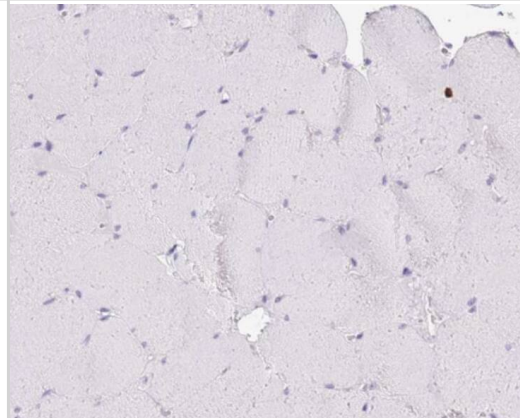
Staining of human small intestine shows weak granular cytoplasmic positivity in glandular cells.



Staining of human lung shows weak granular cytoplasmic positivity in subset of pneumocytes.



Staining of human skeletal muscle shows no positivity in myocytes as expected.





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### **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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