

Product Datasheet

Lactase Antibody (CL14133)

NBP3-26844-100ul

Unit Size: 100 ul

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

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NBP3-26844-100ul

Lactase Antibody (CL14133)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14133
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description

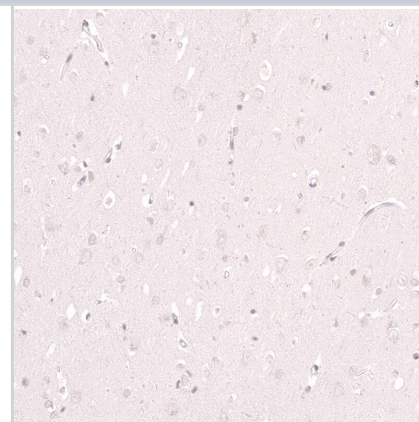
Host	Mouse
Gene ID	3938
Gene Symbol	LCT
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P09848, with the exact immunogen sequence remaining proprietary.

Product Application Details

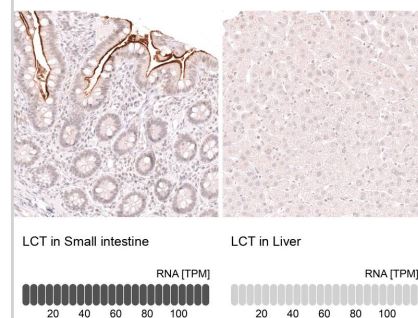
Applications	Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

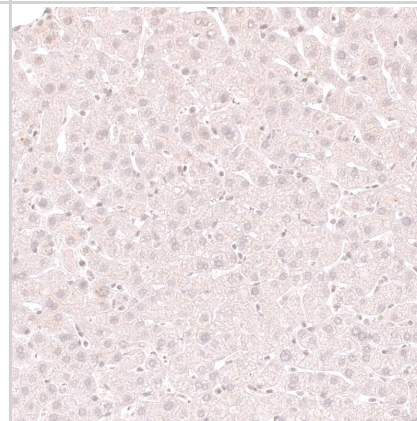
Staining of human cerebral cortex shows no positivity in neurons as expected.



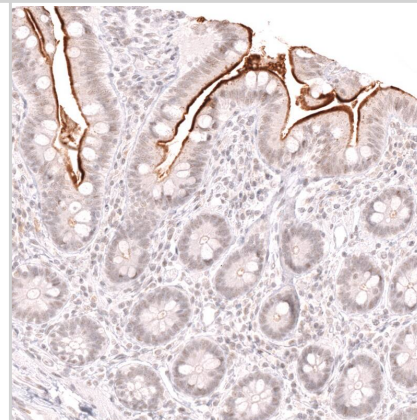
Analysis in human small intestine and liver tissues. Corresponding RNA-seq data are presented for the same tissues.



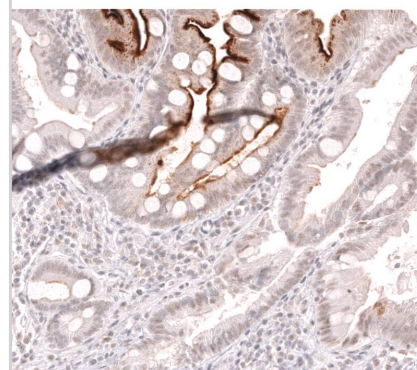
Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human small intestine shows strong membranous positivity in the intestinal brush border.



Staining of human duodenum shows strong membranous positivity in the intestinal brush border.





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Products Related to NBP3-26844-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
291-G1-200	IGF-I/IGF-1 [Unconjugated]

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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