

# Product Datasheet

## Lactase Antibody (CL14164)

### NBP3-26848-100ul

Unit Size: 100 ul

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

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Updated 2/27/2025 v.20.1

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**NBP3-26848-100ul**

Lactase Antibody (CL14164)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL14164
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, pH 7.2, 40% glycerol

**Product Description**

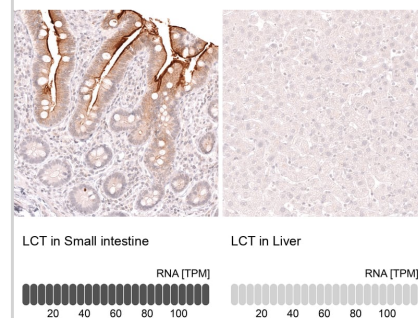
<b>Host</b>	Mouse
<b>Gene ID</b>	3938
<b>Gene Symbol</b>	LCT
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed using a synthetic peptide derived from P09848, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

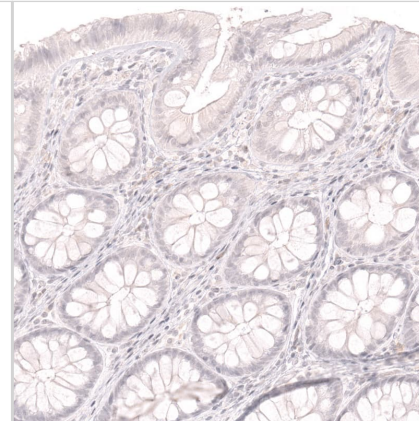
<b>Applications</b>	Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:2500 - 1:5000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

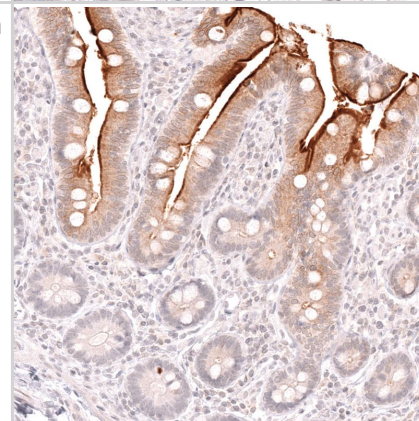
Analysis in human small intestine and liver tissues. Corresponding RNA-seq data are presented for the same tissues.



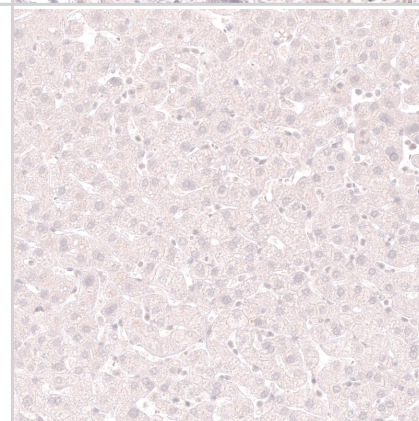
Staining of human colon shows no positivity in glandular cells as expected.



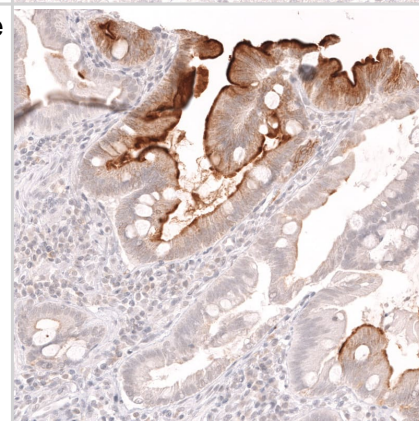
Staining of human small intestine shows strong membranous positivity in the intestinal brush border.



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



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





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### **Products Related to NBP3-26848-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
291-G1-200	IGF-I/IGF-1 [Unconjugated]

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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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