

# Product Datasheet

## LAMP-1/CD107a Antibody (CL4489) - Azide and BSA Free NBP3-44092

Unit Size: 100 ul

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

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**NBP3-44092**

LAMP-1/CD107a Antibody (CL4489) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	LYOPH 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>	CL4489
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

**Product Description**

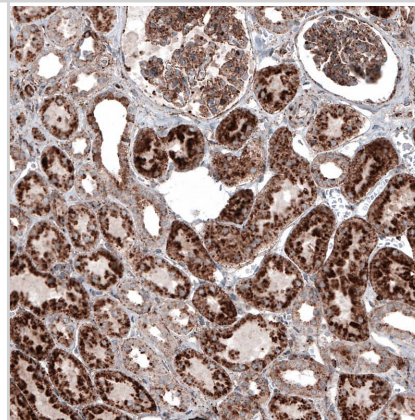
<b>Host</b>	Mouse
<b>Gene ID</b>	3916
<b>Gene Symbol</b>	LAMP1
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a synthetic peptide of P11279, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

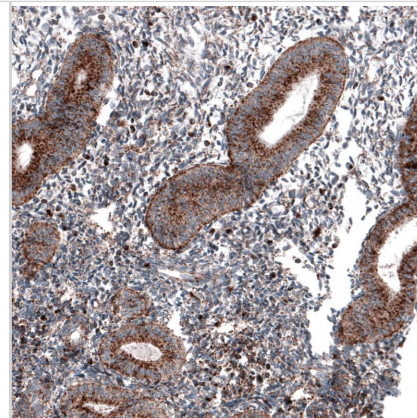
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

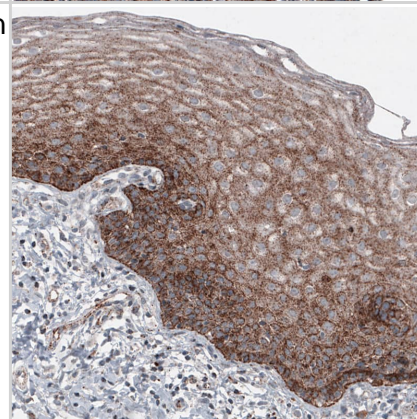
Staining of human kidney shows strong granular cytoplasmic positivity in renal tubules and glomeruli.



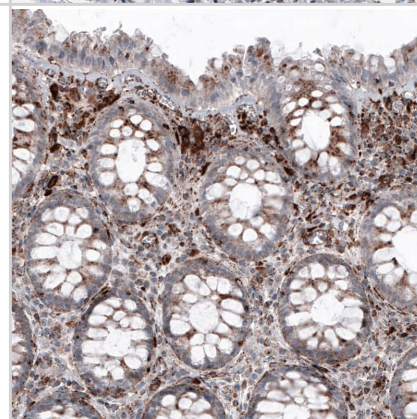
Staining of human endometrium shows granular cytoplasmic positivity in glandular cells.



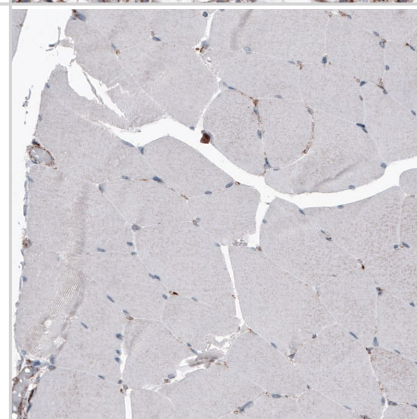
Staining of human cervix shows granular cytoplasmic immunoreactivity in squamous epithelium cells.



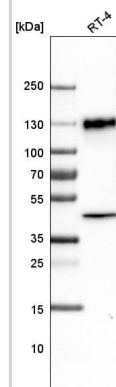
Staining of human rectum shows granular cytoplasmic immunoreactivity in glandular cells and in lymphoid cells.



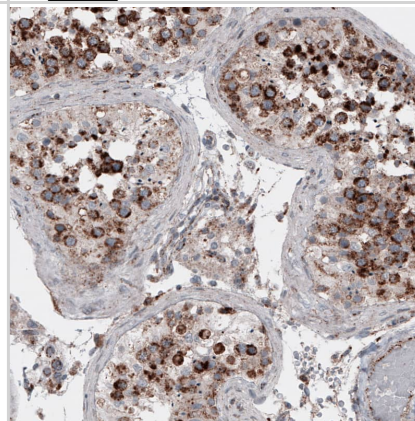
Staining of human skeletal muscle shows only weak cytoplasmic positivity in muscle fibers.



Analysis in human cell line RT-4.



Staining of human testis shows cytoplasmic positivity in cells in seminiferous tubules.





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### **Products Related to NBP3-44092**

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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)
NBP2-59780PEP	LAMP-1/CD107a Recombinant Protein Antigen

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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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