

# Product Datasheet

## LAPTM4B Antibody (CL5287) - Azide and BSA Free NBP3-44245

Unit Size: 100 ul

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

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**NBP3-44245**

LAPTM4B Antibody (CL5287) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5287
Preservative	0.02% Sodium Azide
Reconstitution Instructions	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.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized in 5% Trehalose.

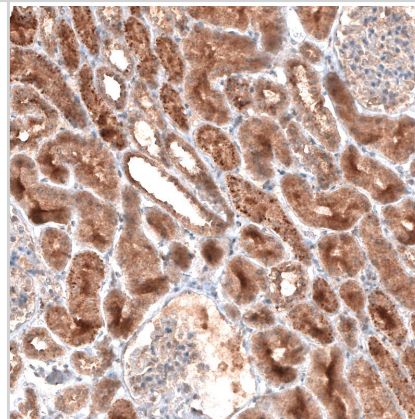
Product Description	
Host	Mouse
Gene ID	55353
Gene Symbol	LAPTM4B
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of Q86VI4, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

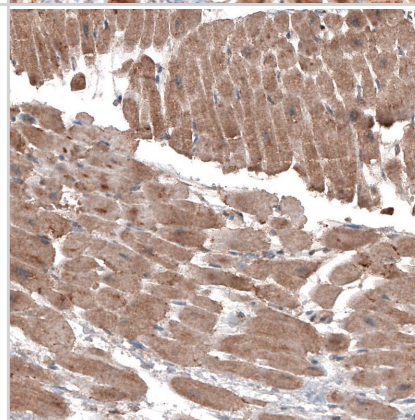


## Images

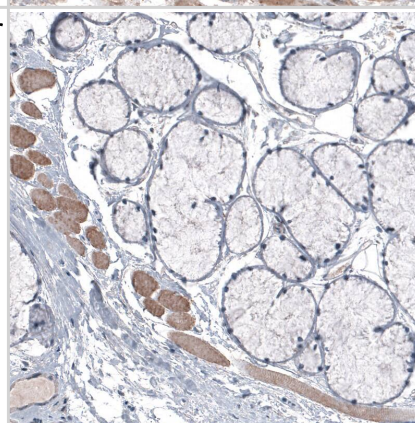
Staining of human kidney shows moderate granular cytoplasmic positivity in renal tubules.



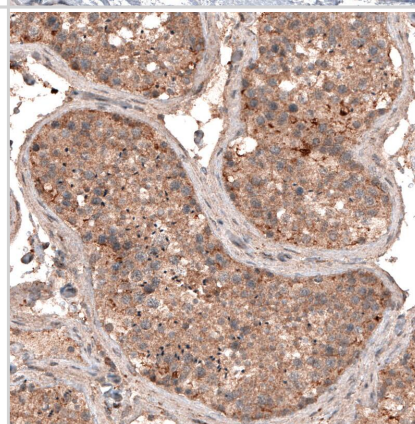
Staining of human heart muscle shows moderate cytoplasmic immunoreactivity in cardiomyocytes.



Staining of human salivary gland shows absence of positivity in glandular cells as expected (negative control), while skeletal muscle fibers are positive.



Staining of human testis shows moderate cytoplasmic immunoreactivity in seminiferous tubules cells.





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### **Products Related to NBP3-44245**

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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)
NBP2-56880PEP	LAPTM4B 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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