

Product Datasheet

LPTM4B Antibody (CL5289)

NBP3-52478

Unit Size: 100 ug

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

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NBP3-52478

LAPTM4B Antibody (CL5289)

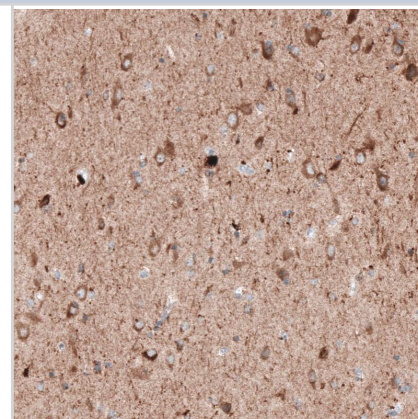
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5289
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

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

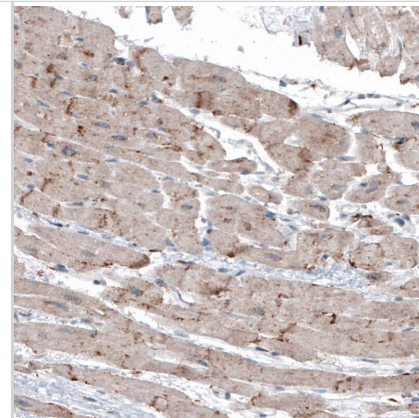
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

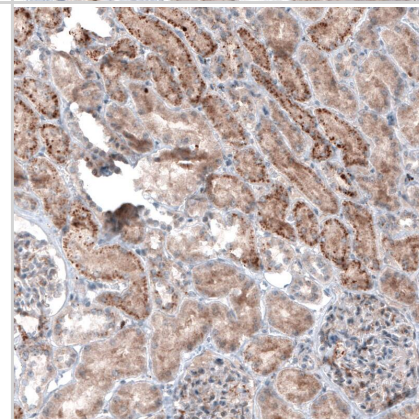
Staining of human cerebral cortex shows moderate to strong granular cytoplasmic positivity in neurons.



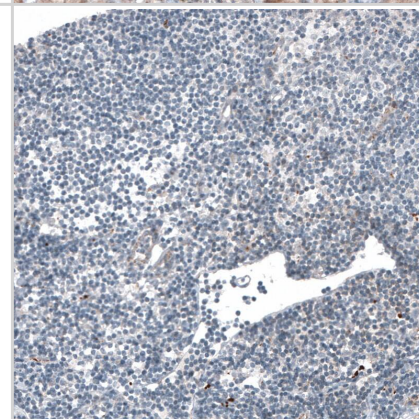
Staining of human heart muscle shows moderate granular cytoplasmic positivity in cardiomyocytes.



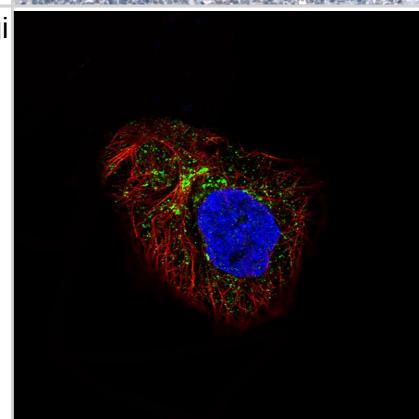
Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Staining of A-431 cells showing specific staining in vesicles and the Golgi apparatus in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available).





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Products Related to NBP3-52478

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-56880PEP	LAPTM4B Recombinant Protein Antigen

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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