

Product Datasheet

LPTM4B Antibody (CL5289) - BSA Free NBP2-61158

Unit Size: 100 ul

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

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NBP2-61158

LAPTM4B Antibody (CL5289) - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
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
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

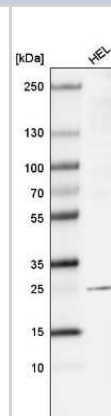
Description	Novus Biologicals Mouse LAPTM4B Antibody (CL5289) - BSA Free (NBP2-61158) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55353
Gene Symbol	LAPTM4B
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from Q86V14, with the exact immunogen sequence remaining proprietary.

Product Application Details

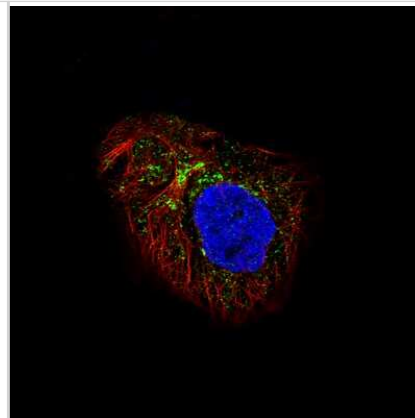
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

Images

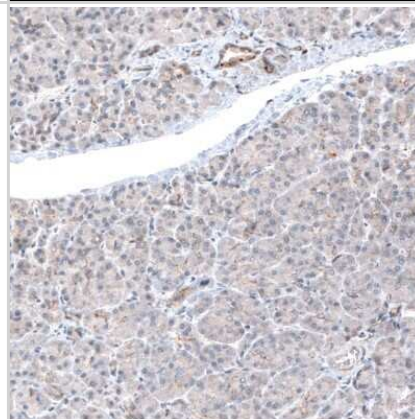
Western Blot: LAPTM4B Antibody (CL5289) [NBP2-61158] - Western blot analysis in human cell line HEL.



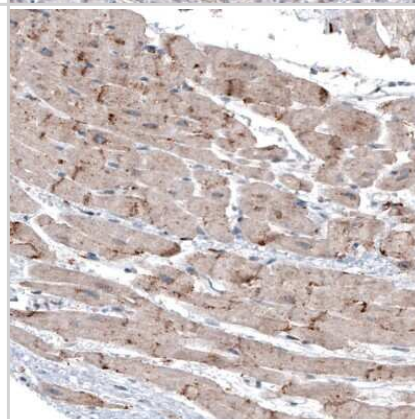
Immunocytochemistry/Immunofluorescence: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of A-431 cells using the Anti-LAPTM4B monoclonal antibody, showing specific staining in vesicles and the golgi apparatus in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



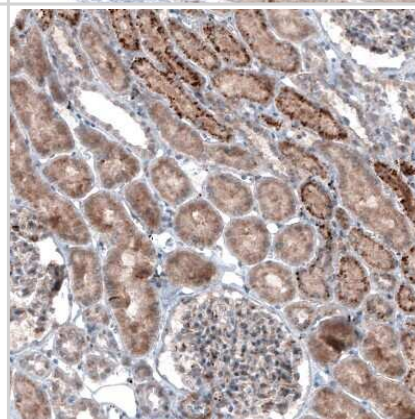
Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human pancreas shows only weak cytoplasmic positivity in exocrine cells as expected.



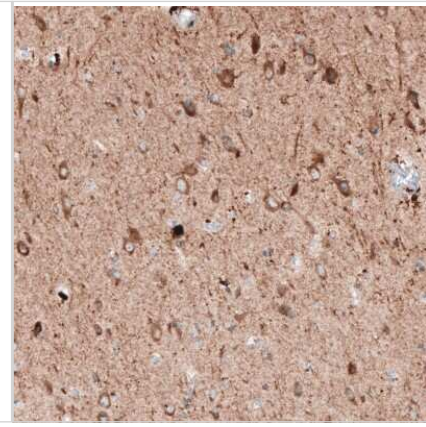
Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human heart muscle shows moderate granular cytoplasmic immunoreactivity in cardiomyocytes.



Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human kidney shows strong granular cytoplasmic positivity in renal tubules.



Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human cerebral cortex shows moderate cytoplasmic immunoreactivity in neurons.





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Products Related to NBP2-61158

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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