

Product Datasheet

LMP7/PSMB8 Antibody - BSA Free NBP2-47395

Unit Size: 0.1 ml

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

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NBP2-47395

LMP7/PSMB8 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

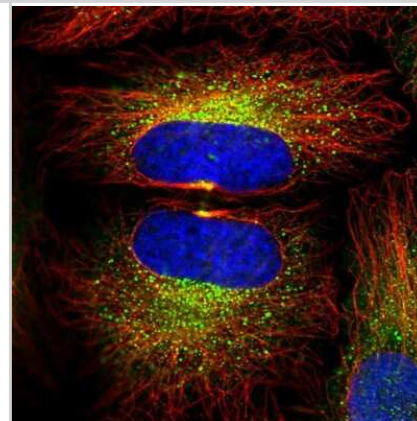
Host	Rabbit
Gene ID	5696
Gene Symbol	PSMB8
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (84%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RPNLSPEEAYDLGRRAIAYATHRDS

Product Application Details

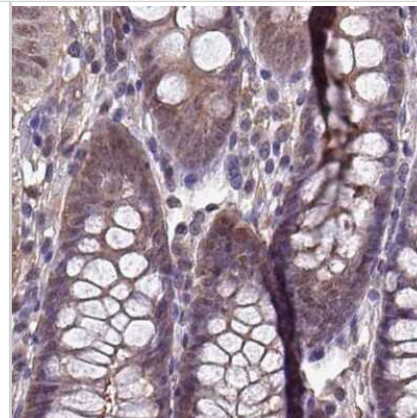
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

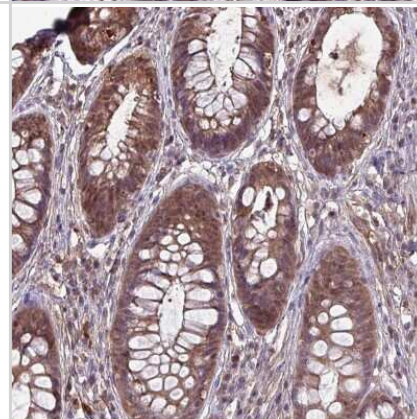
Immunocytochemistry/Immunofluorescence: LMP7/PSMB8 Antibody [NBP2-47395] - Immunofluorescent staining of human cell line HeLa shows localization to cytokinetic bridge & vesicles.



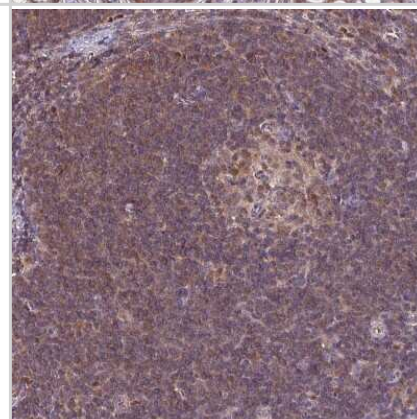
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining of human colon.



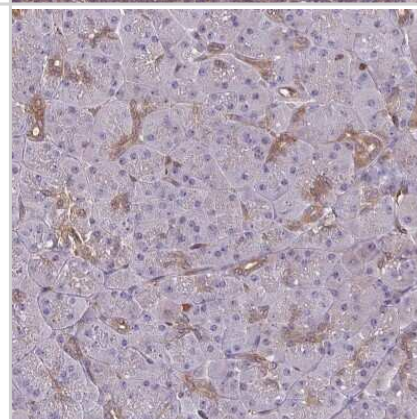
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining of human rectum shows moderate cytoplasmic and nuclear positivity in glandular cells.



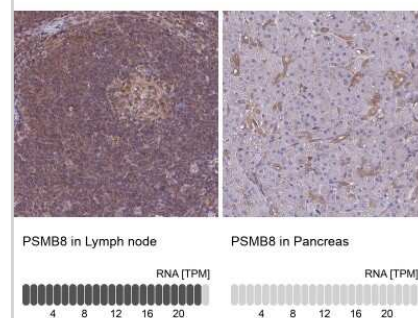
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining of human lymph node shows high expression.



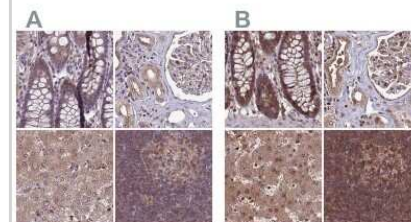
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining of human pancreas shows low expression as expected.



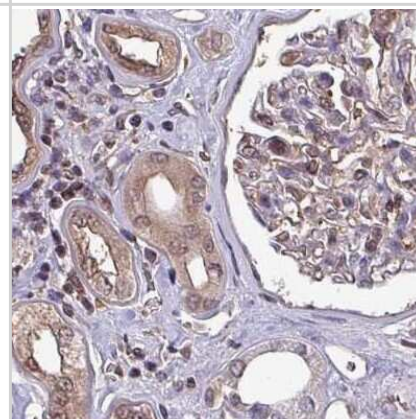
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining in human lymph node and pancreas tissues using anti-PSMB8 antibody. Corresponding PSMB8 RNA-seq data are presented for the same tissues.



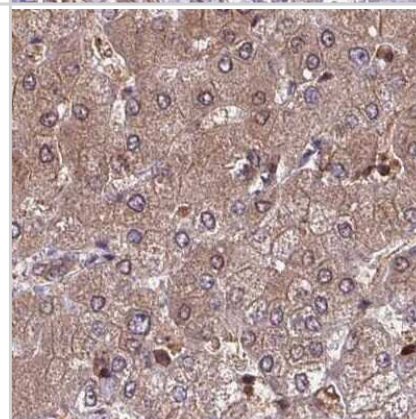
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining of human colon, kidney, liver and lymph node using Anti-PSMB8 antibody NBP2-47395 (A) shows similar protein distribution across tissues to independent antibody NBP2-47396 (B).



Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining of human kidney.



Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47395] - Staining of human liver.





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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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