

Product Datasheet

Legumain/Asparaginyl Endopeptidase Antibody - BSA Free NBP1-87793

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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Publications: 1

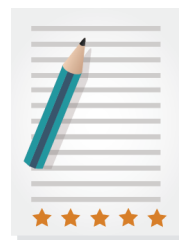
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NBP1-87793**Legumain/Asparaginyl Endopeptidase Antibody - BSA Free**

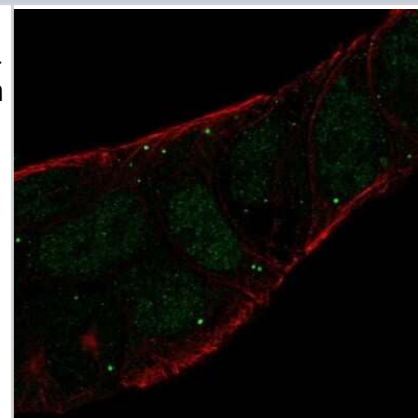
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Legumain/Asparaginyl Endopeptidase Antibody - BSA Free (NBP1-87793) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5641
Gene Symbol	LGMN
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QGMKRKASSPVPLPPVTHLDLTPSPDVPLTIMKRKLMNTNDLEESRQLTEEIQR HLDARHLIEKSVRKIVSLLAASEAEVEQLLSERAPLTGHSCYPEALLHFRTHCFN WHSPTYEYALRHLYVLVNLCEKPYPLHRIKLSMDHVCLGHY

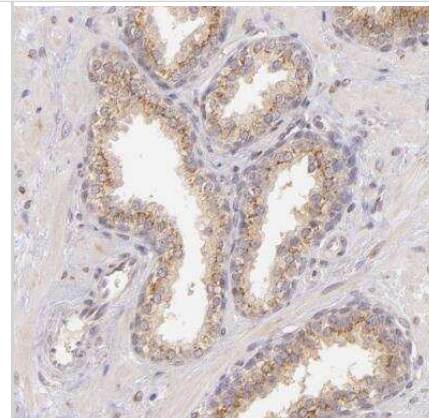
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

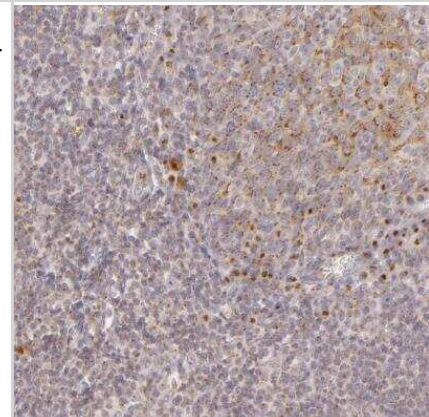
Immunocytochemistry/Immunofluorescence: Legumain/Asparaginyl Endopeptidase Antibody [NBP1-87793] - Staining of human cell line RT4 shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



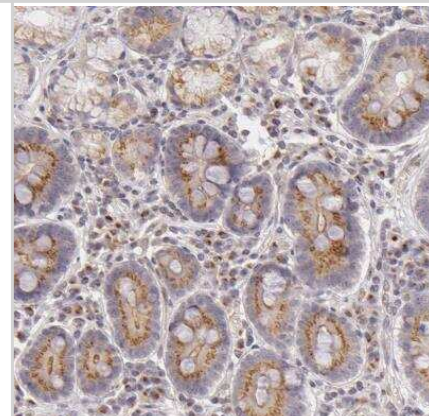
Immunohistochemistry-Paraffin: Legumain/Asparaginyl Endopeptidase Antibody [NBP1-87793] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



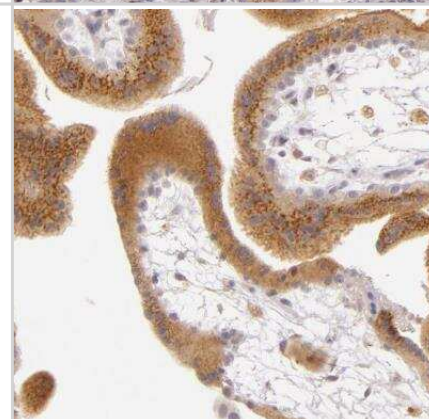
Immunohistochemistry-Paraffin: Legumain/Asparaginyl Endopeptidase Antibody [NBP1-87793] - Staining of human tonsil shows strong granular cytoplasmic positivity in non-germinal center cells.



Immunohistochemistry-Paraffin: Legumain/Asparaginyl Endopeptidase Antibody [NBP1-87793] - Staining of human gastrointestinal shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Legumain/Asparaginyl Endopeptidase Antibody [NBP1-87793] - Staining of human placenta shows strong granular cytoplasmic positivity in trophoblastic cells.



Publications

Olson E, Plaut J, Barnhill S et al. Enzyme-Instructed Formation of beta-Sheet-Rich Nanoplatelets for Label-Free Protease Sensing ACS Applied Nano Materials 2021-07-23



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Products Related to NBP1-87793

NBP1-87793PEP	Legumain/Asparaginyl Endopeptidase Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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