

Product Datasheet

Chymotrypsin-like protease Antibody - BSA Free NBP1-87520

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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Updated 12/2/2025 v.20.1

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NBP1-87520

Chymotrypsin-like protease Antibody - BSA Free

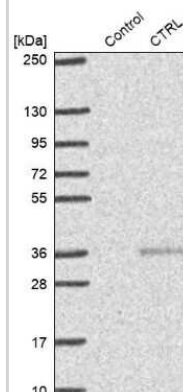
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Chymotrypsin-like protease Antibody - BSA Free (NBP1-87520) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1506
Gene Symbol	CTRL
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (84%), Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ASPAQYTTTRISPVCLASSNEALTEGLTCVTTGWGRLSGVGNVTPAHLQQVALP LVTVNQCRQYWGSSITDSMICAGGAGASSCQG

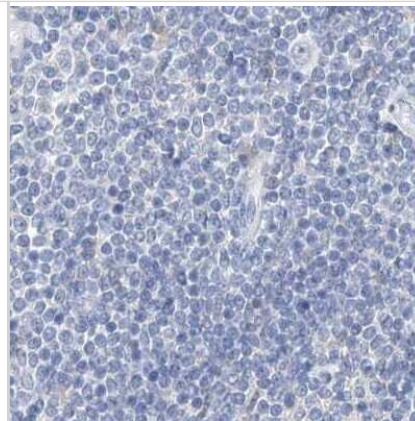
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

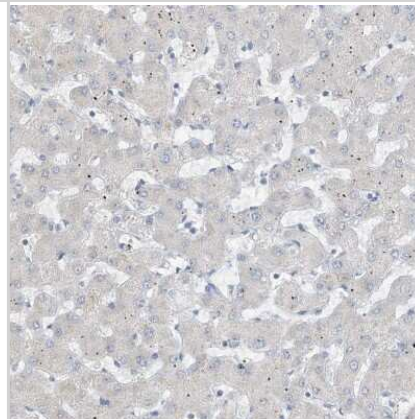
Western Blot: Chymotrypsin-like protease Antibody [NBP1-87520] - Analysis in control (vector only transfected HEK293T lysate) and CTRL over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



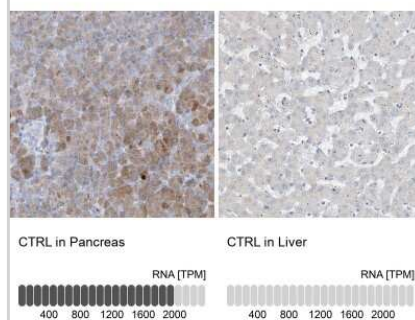
Immunohistochemistry-Paraffin: Chymotrypsin-like protease Antibody [NBP1-87520] - Staining of human lymph node.



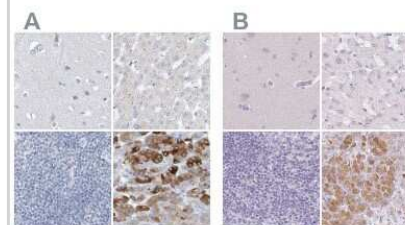
Immunohistochemistry-Paraffin: Chymotrypsin-like protease Antibody [NBP1-87520] - Staining of human liver shows low expression as expected.



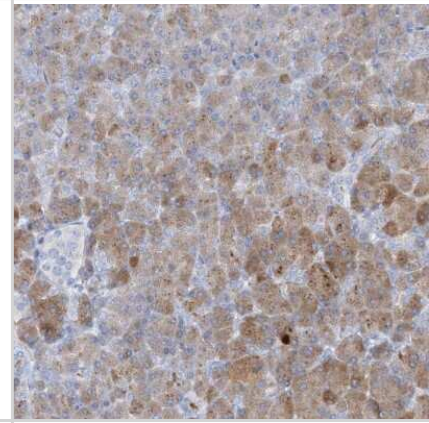
Immunohistochemistry-Paraffin: Chymotrypsin-like protease Antibody [NBP1-87520] - Staining in human pancreas and liver tissues using anti-CTRL antibody. Corresponding CTRL RNA-seq data are presented for the same tissues.



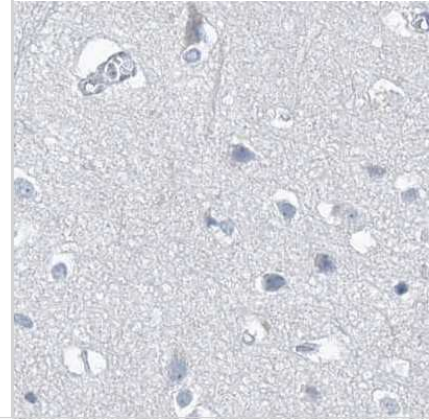
Immunohistochemistry-Paraffin: Chymotrypsin-like protease Antibody [NBP1-87520] - Staining of human cerebral cortex, liver, lymph node and pancreas using Anti-CTRL antibody NBP1-87520 (A) shows similar protein distribution across tissues to independent antibody NBP2-33973 (B).



Immunohistochemistry-Paraffin: Chymotrypsin-like protease Antibody [NBP1-87520] - Staining of human pancreas shows high expression.



Immunohistochemistry-Paraffin: Chymotrypsin-like protease Antibody [NBP1-87520] - Staining of human cerebral cortex.





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Products Related to NBP1-87520

NBP1-87520PEP	Chymotrypsin-like protease Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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