

Product Datasheet

Cathepsin A/Lysosomal Carboxypeptidase A Antibody - BSA Free NBP1-89728

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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NBP1-89728**Cathepsin A/Lysosomal Carboxypeptidase A Antibody - BSA Free**

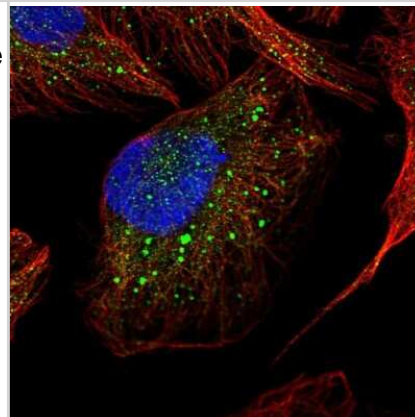
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Cathepsin A/Lysosomal Carboxypeptidase A Antibody - BSA Free (NBP1-89728) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5476
Gene Symbol	CTSA
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PCTNTTAASTYLNNPYVRKALNIPEQLPQWDMCNFLVNLQYRRLYRSMNSQYL KLLSSQKYQILLYNGDVDMACNFMGDEWFVDSLQKMEVQRRPWLVKYGDS GEQIAGFVKEFSHIAFLTIKGAGHMVPTDKPLAA

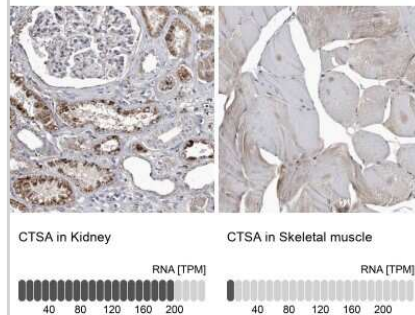
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization, Use PFA/Triton X-100.

Images

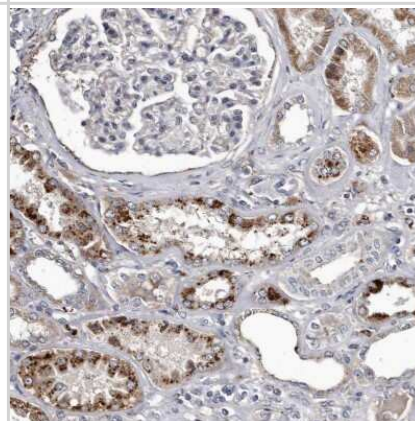
Immunocytochemistry/Immunofluorescence: Cathepsin A/Lysosomal Carboxypeptidase A Antibody [NBP1-89728] - Staining of human cell line U-2 OS shows localization to vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Cathepsin A/Lysosomal Carboxypeptidase A Antibody [NBP1-89728] - Staining in human kidney and skeletal muscle tissues . Corresponding CTSA RNA-seq data are presented for the same tissues.



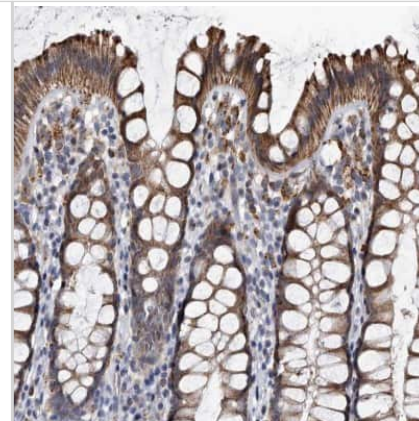
Immunohistochemistry-Paraffin: Cathepsin A/Lysosomal Carboxypeptidase A Antibody [NBP1-89728] - Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



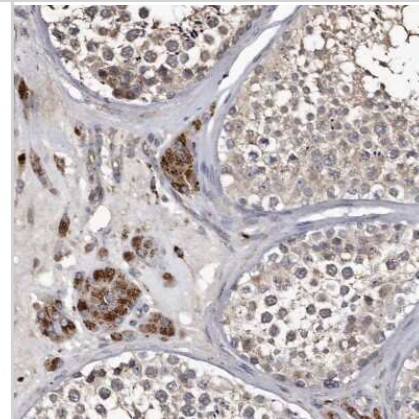
Immunohistochemistry-Paraffin: Cathepsin A/Lysosomal Carboxypeptidase A Antibody [NBP1-89728] - Staining of human skeletal muscle shows only very weak positivity in striated muscle fibers as expected.



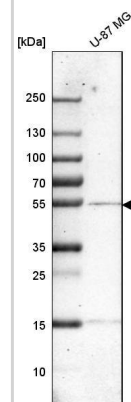
Immunohistochemistry-Paraffin: Cathepsin A/Lysosomal Carboxypeptidase A Antibody [NBP1-89728] - Staining of human rectum shows moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Cathepsin A/Lysosomal Carboxypeptidase A Antibody [NBP1-89728] - Staining of human testis shows strong granular cytoplasmic positivity in Leydig cells.



Analysis in human cell line U-87 MG.





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Products Related to NBP1-89728

NBP1-89728PEP	Cathepsin A/Lysosomal Carboxypeptidase A 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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