

Product Datasheet

Cystathionase Antibody - BSA Free NBP1-86016

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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NBP1-86016**Cystathionase Antibody - BSA Free**

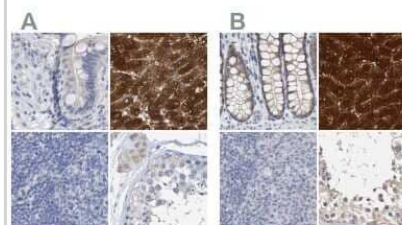
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Cystathionase Antibody - BSA Free (NBP1-86016) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1491
Gene Symbol	CTH
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KAGDQIICMDDVYGGTNRVFRQVASEFGLKISFVDCSKIKLLEAAITPETKLVWIE TPTNPTQKVIDIEGCAHIVHKHGDIIIVDNTFMSPYFQRPLALGAD

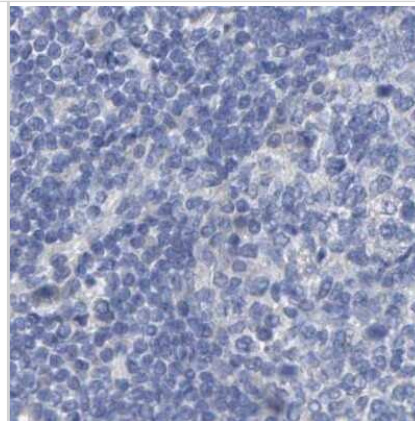
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

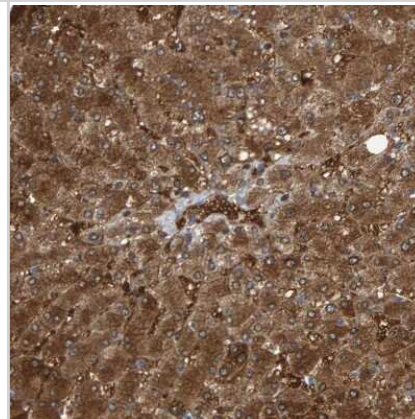
Western Blot: Cystathionase Antibody [NBP1-86016] - Staining of human colon, liver, lymph node and testis using Anti-CTH antibody NBP1-86016 (A) shows similar protein distribution across tissues to independent antibody NBP1-90362 (B).



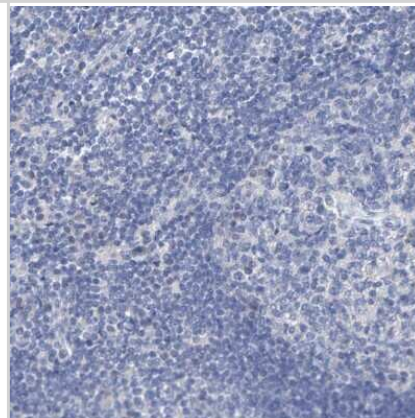
Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-86016] - Staining of human lymph node using Anti-CTH antibody NBP1-86016.



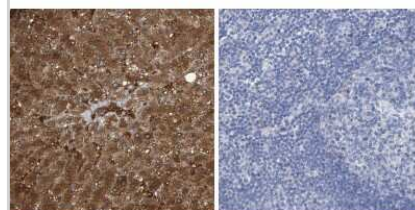
Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-86016] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-86016] - Staining of human lymph node shows low expression as expected.



Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-86016] - Staining in human liver and lymph node tissues using anti-CTH antibody. Corresponding CTH RNA-seq data are presented for the same tissues.

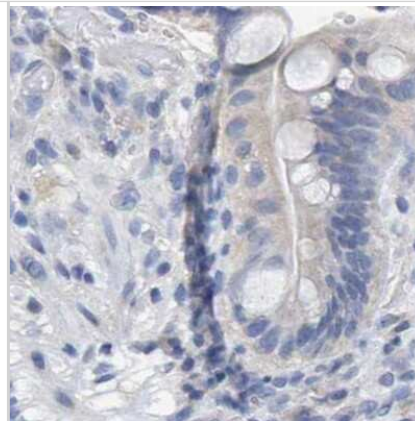


CTH in Liver

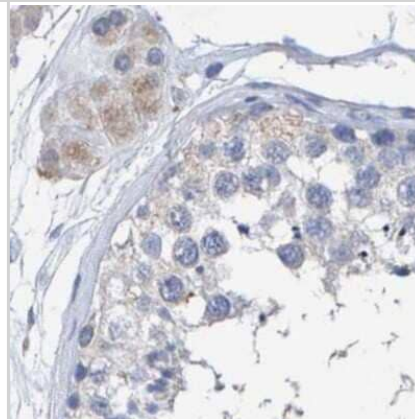
CTH in Lymph node



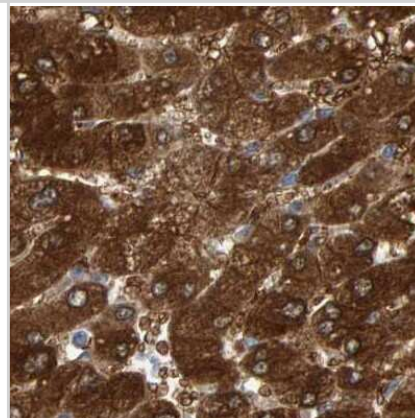
Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-86016] - Staining of human colon.



Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-86016] - Staining of human testis.



Immunohistochemistry-Paraffin: Cystathionase Antibody [NBP1-86016] - Staining of human liver using Anti-CTH antibody NBP1-86016.





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Products Related to NBP1-86016

NBP1-86016PEP	Cystathionase 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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