

Product Datasheet

CS Citrate Synthase Antibody - BSA Free NBP2-13877

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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NBP2-13877

CS Citrate Synthase Antibody - BSA Free

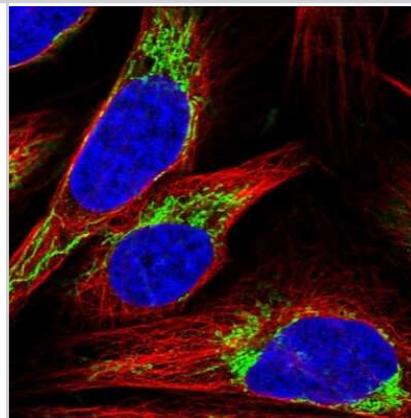
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	1431
Gene Symbol	CS
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: LDWSHNFTNMLGYTDHQFTELTRLTYLTIHSDHEGGNVSHTSHLVGSALSDPY LSFAAAMNGLAGPLHGLANQEVLVWLTQLQKEVVKDVS

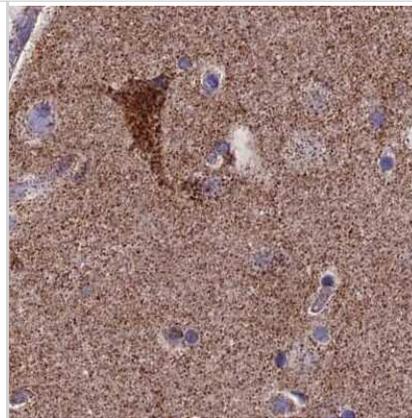
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunofluorescence, Fixation/Permeabilization: PFA/Triton X-100.

Images

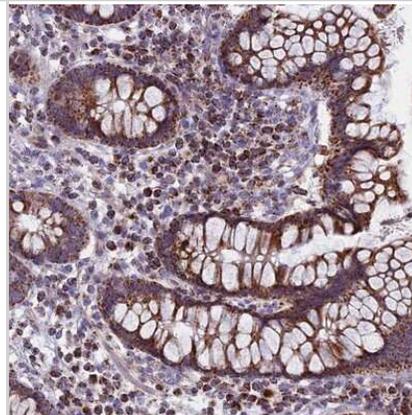
Immunocytochemistry/Immunofluorescence: CS Citrate Synthase Antibody [NBP2-13877] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



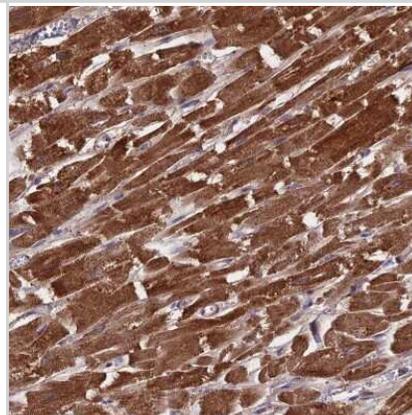
Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody [NBP2-13877] - Staining of human cerebral cortex.



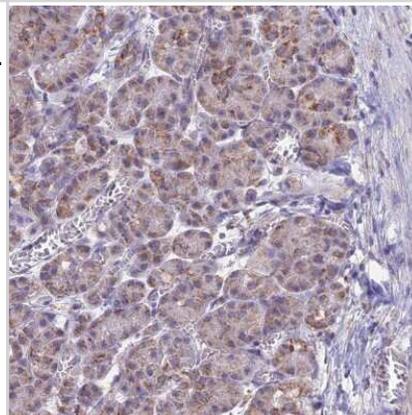
Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody [NBP2-13877] - Staining of human colon shows strong cytoplasmic positivity, seen with a granular pattern, in glandular cells.



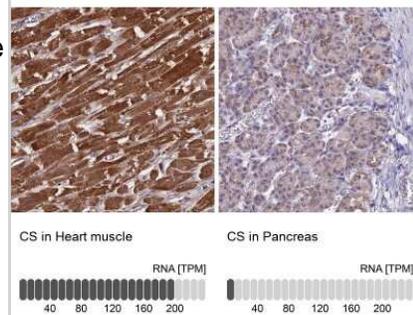
Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody [NBP2-13877] - Staining of human heart muscle shows high expression.



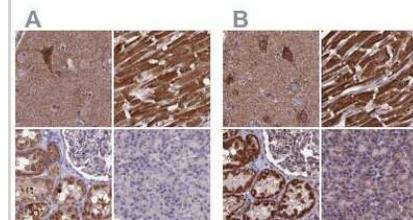
Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody [NBP2-13877] - Staining of human pancreas shows low expression as expected.



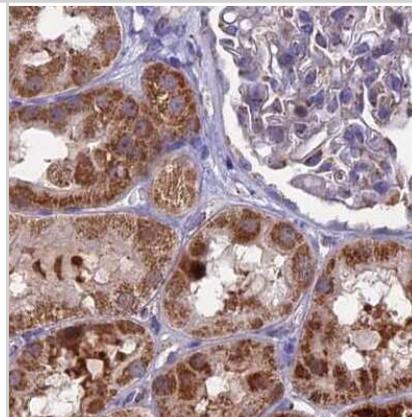
Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody [NBP2-13877] - Staining in human heart muscle and pancreas tissues using anti-CS antibody. Corresponding CS RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody [NBP2-13877] - Staining of human cerebral cortex, heart muscle, kidney and pancreas using Anti-CS antibody NBP2-13877 (A) shows similar protein distribution across tissues to independent antibody NBP2-13878 (B).



Immunohistochemistry-Paraffin: CS Citrate Synthase Antibody [NBP2-13877] - Staining of human kidney.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-13877

NBP2-13877PEP	CS Citrate Synthase 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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