

Product Datasheet

PCK2 Antibody - BSA Free NBP2-33606

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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technical@novusbio.com

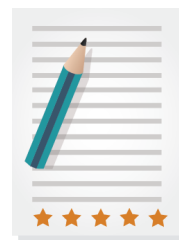
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NBP2-33606

PCK2 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 PCK2 Antibody - BSA Free (NBP2-33606) 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	5106
Gene Symbol	PCK2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (80%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: RLNWHGLSPLGWPS CRSIQTLRVLSGDLGQLPTGIRDFVEHSARLCQPEGIHIC DGTEAENTATLTLLLEQQGLIRKLPKYNNCWLARTDPKD

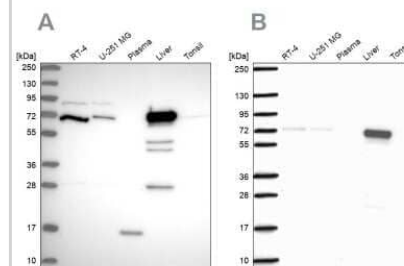
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

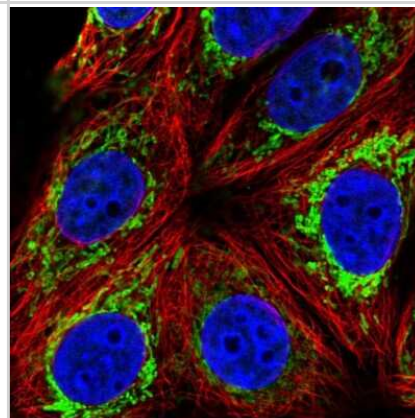


Images

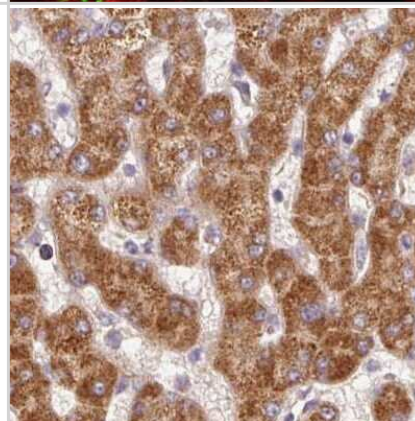
Western Blot: PCK2 Antibody [NBP2-33606] - Analysis using Anti-PCK2 antibody NBP2-33606 (A) shows similar pattern to independent antibody NBP2-33685 (B).



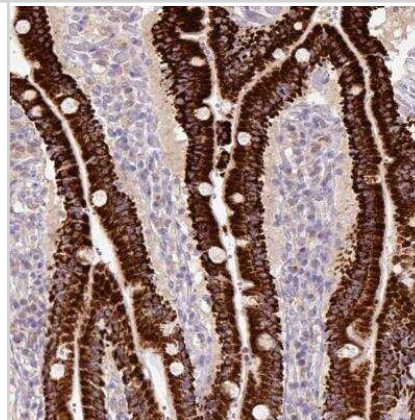
Immunocytochemistry/Immunofluorescence: PCK2 Antibody [NBP2-33606] - Immunofluorescent staining of human cell line MCF7 shows localization to mitochondria.



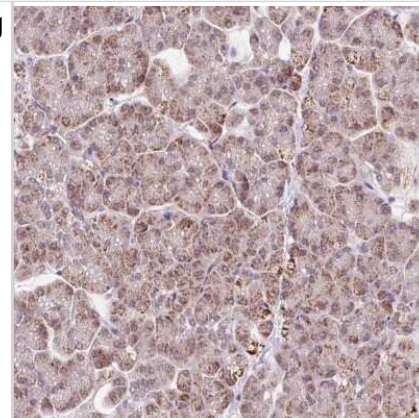
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33606] - Staining of human liver.



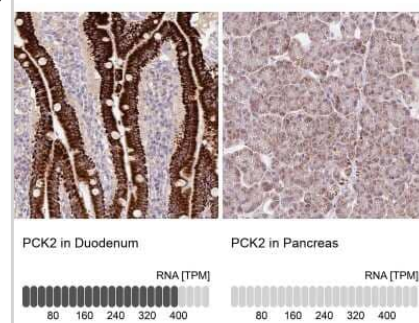
Immunohistochemistry: PCK2 Antibody [NBP2-33606] - Immunohistochemical staining of human duodenum shows strong granular cytoplasmic positivity in glandular cells.



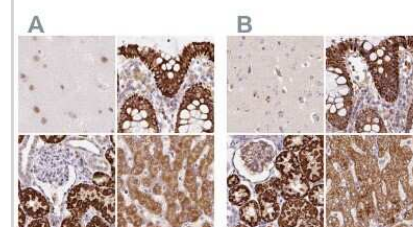
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33606] - Staining of human pancreas shows low expression as expected.



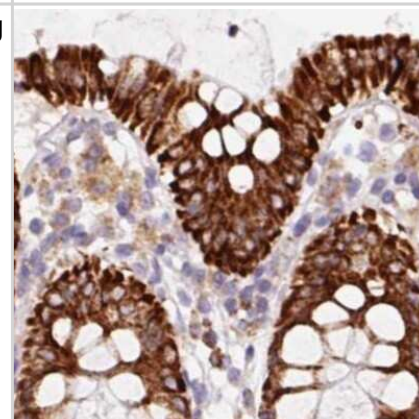
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33606] - Staining in human duodenum and pancreas tissues using anti-PCK2 antibody. Corresponding PCK2 RNA-seq data are presented for the same tissues.



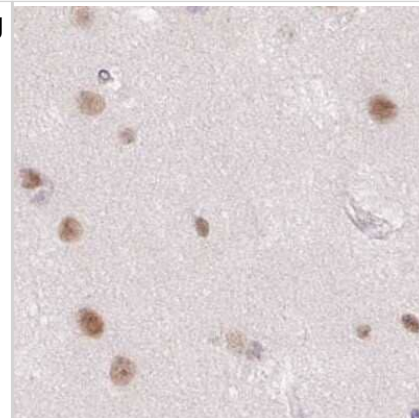
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33606] - Staining of human cerebral cortex, colon, kidney and liver using Anti-PCK2 antibody NBP2-33606 (A) shows similar protein distribution across tissues to independent antibody NBP2-33685 (B).



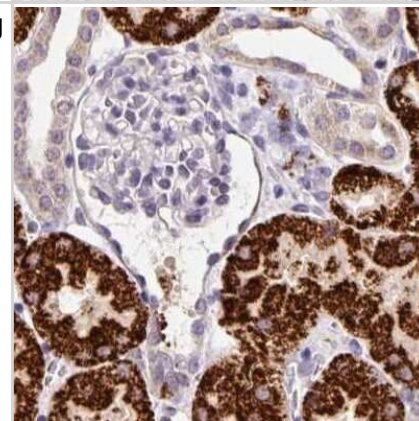
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33606] - Staining of human colon.



Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33606] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33606] - Staining of human kidney.



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Products Related to NBP2-33606

NBP2-33606PEP	PCK2 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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