

Product Datasheet

PCK2 Antibody - BSA Free NBP2-33685

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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NBP2-33685

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

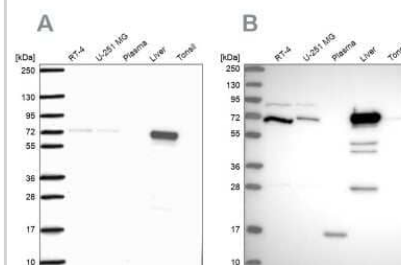
Description	Novus Biologicals Rabbit PCK2 Antibody - BSA Free (NBP2-33685) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5106
Gene Symbol	PCK2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: NARVLDWICRRLEGEDSARETPIGLVPKEGALDLSGLRAIDTTQLFSLPKDFWE QEVDIRSYLTEQVNQDLPKEVLAELE

Product Application Details

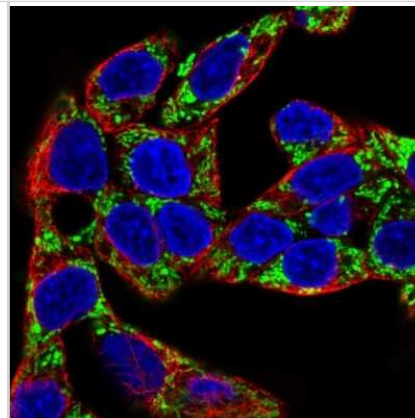
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

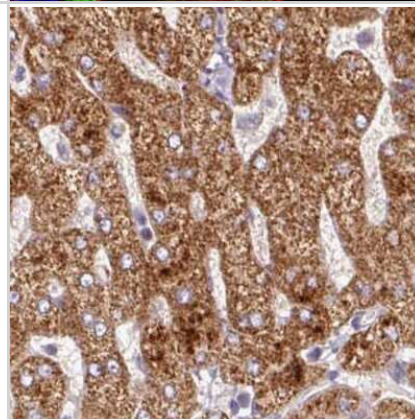
Western Blot: PCK2 Antibody [NBP2-33685] - Analysis using Anti-PCK2 antibody NBP2-33685 (A) shows similar pattern to independent antibody NBP2-33606 (B).



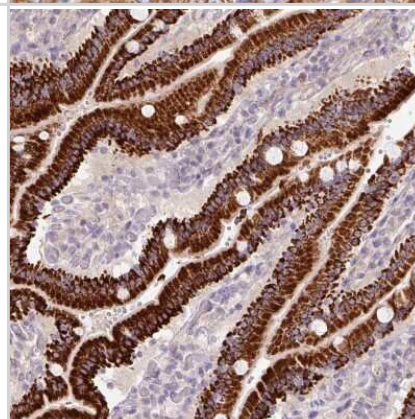
Immunocytochemistry/Immunofluorescence: PCK2 Antibody [NBP2-33685] - Immunofluorescent staining of human cell line Hep G2 shows localization to mitochondria. Antibody staining is shown in green.



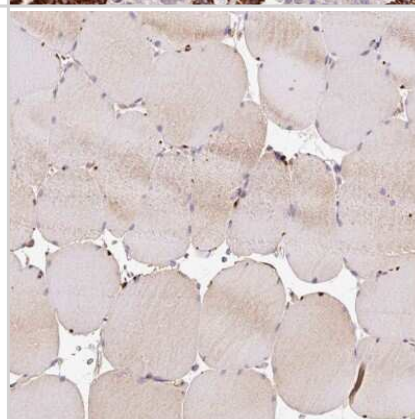
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining of human liver.



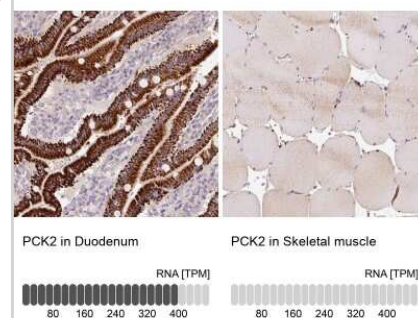
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining of human duodenum shows high expression.



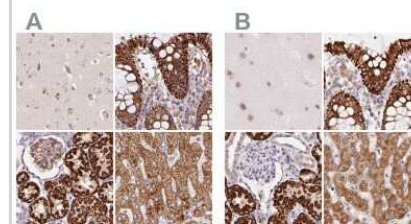
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining of human skeletal muscle shows low expression as expected.



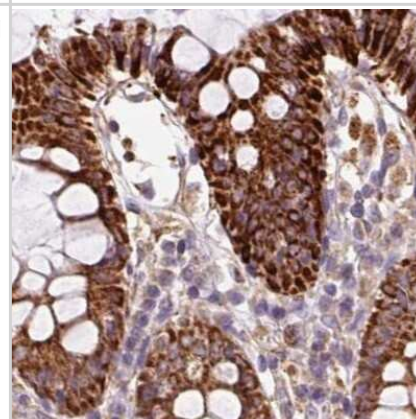
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining in human duodenum and skeletal muscle tissues using anti-PCK2 antibody. Corresponding PCK2 RNA-seq data are presented for the same tissues.



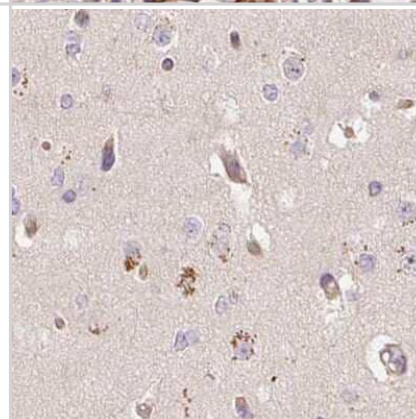
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining of human cerebral cortex, colon, kidney and liver using Anti-PCK2 antibody NBP2-33685 (A) shows similar protein distribution across tissues to independent antibody NBP2-33606 (B).



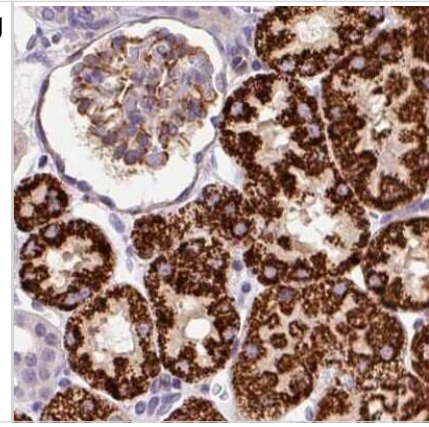
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining of human colon.



Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-33685] - Staining of human kidney.





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Products Related to NBP2-33685

NBP2-33685PEP	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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