

# Product Datasheet

## PCK2 Antibody - BSA Free NBP2-19729

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-19729**

PCK2 Antibody - BSA Free

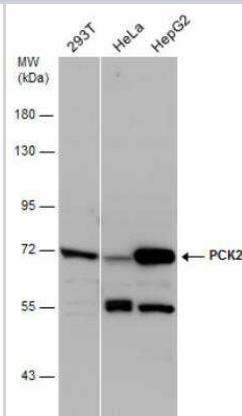
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	71 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit PCK2 Antibody - BSA Free (NBP2-19729) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5106
<b>Gene Symbol</b>	PCK2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human PCK2. The exact sequence is proprietary.

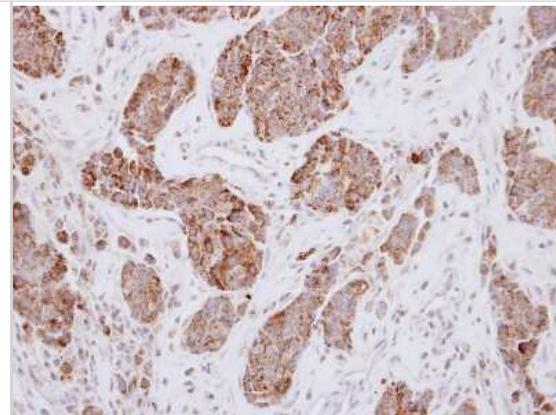
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

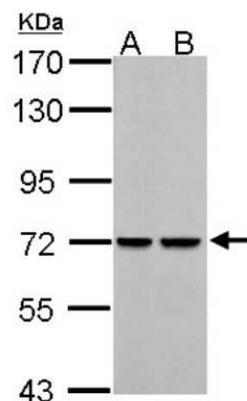
Western Blot: PCK2 Antibody [NBP2-19729] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PCK2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



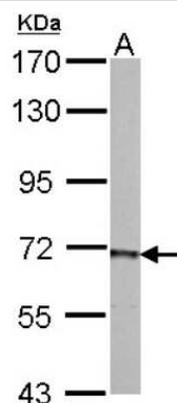
Immunohistochemistry-Paraffin: PCK2 Antibody [NBP2-19729] - Immunohistochemical analysis of paraffin-embedded Breast ca, using antibody at 1:250 dilution.



Western Blot: PCK2 Antibody [NBP2-19729] - PCK2 antibody detects PCK2 protein by Western blot analysis. A. 30 ug Neuro2A whole cell lysate/extract B. 30 ug GL261 whole cell lysate/extract. 7.5 % SDS-PAGE. PCK2 antibody dilution: 1:1000.



Western Blot: PCK2 Antibody [NBP2-19729] - PCK2 antibody detects PCK2 protein by Western blot analysis. A. 30 ug PC-12 whole cell lysate/extract. 7.5 % SDS-PAGE. PCK2 antibody dilution: 1:1000.



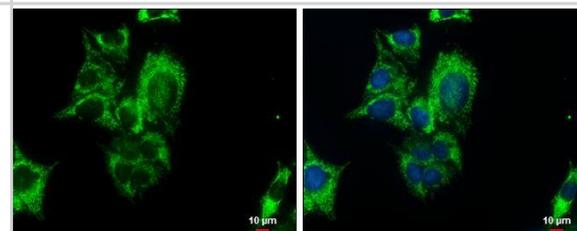
PCK2 antibody detects PCK2 protein at mitochondria by immunofluorescent analysis.

Sample: HepG2 cells were fixed in MeOH for 5 min.

Green: PCK2 protein stained by PCK2 antibody (NBP2-19729) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 um.





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### **Products Related to NBP2-19729**

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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

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### **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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