

# Product Datasheet

## **PYCR2 Antibody - Azide and BSA Free** **NBP2-93882-0.1ml**

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-93882-0.1ml**

PYCR2 Antibody - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol
<b>Target Molecular Weight</b>	33 kDa

**Product Description**

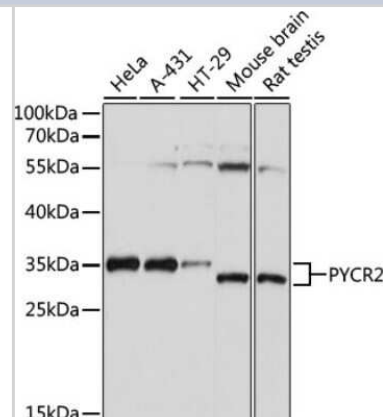
<b>Host</b>	Rabbit
<b>Gene ID</b>	29920
<b>Gene Symbol</b>	PYCR2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 271-320 of human PYCR2 (NP_037460.2). MADQEKISPAALKKTLLDRVKLESPTVSTLTPSSPGKLLTRSLALGGKKD

**Product Application Details**

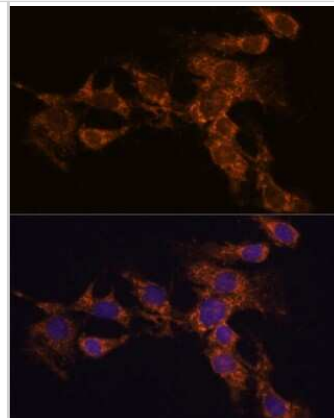
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin

**Images**

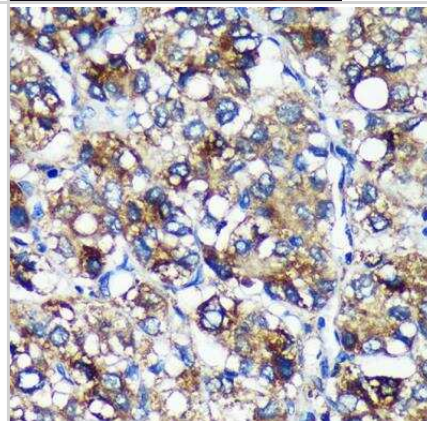
Western Blot: PYCR2 Antibody [NBP2-93882] - Analysis of extracts of various cell lines, using PYCR2 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 30s.



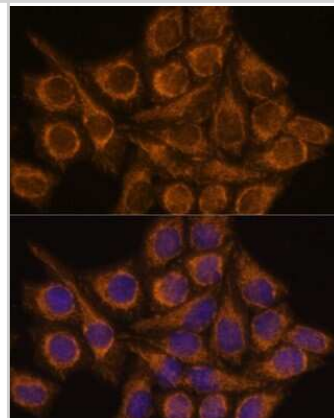
Immunocytochemistry/Immunofluorescence: PYCR2 Antibody [NBP2-93882] - Analysis of C6 cells using PYCR2 at dilution of 1:100. Blue: DAPI for nuclear staining.



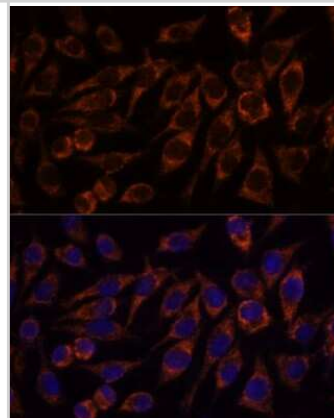
Immunohistochemistry-Paraffin: PYCR2 Antibody [NBP2-93882] - Human liver cancer using PYCR2 Rabbit pAb at dilution of 1:100 (40x lens).



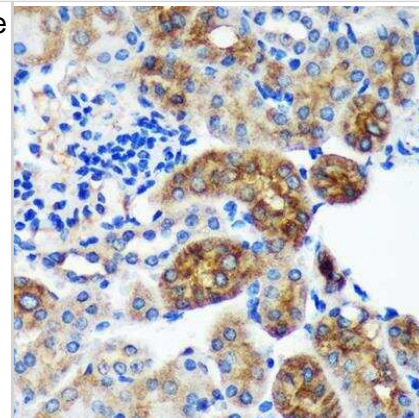
Immunocytochemistry/Immunofluorescence: PYCR2 Antibody [NBP2-93882] - Analysis of HeLa cells using PYCR2 at dilution of 1:100. Blue: DAPI for nuclear staining.



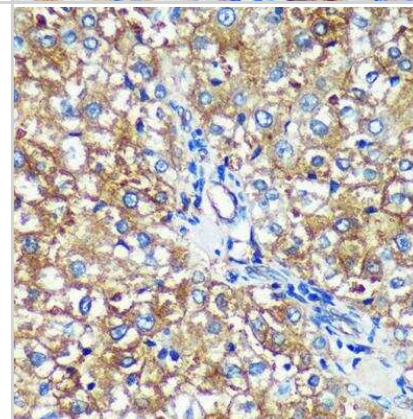
Immunocytochemistry/Immunofluorescence: PYCR2 Antibody [NBP2-93882] - Analysis of L929 cells using PYCR2 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: PYCR2 Antibody [NBP2-93882] - Mouse kidney using PYCR2 Rabbit pAb at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: PYCR2 Antibody [NBP2-93882] - Rat liver using PYCR2 Rabbit pAb at dilution of 1:100 (40x lens).





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### **Products Related to NBP2-93882-0.1ml**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52069-0.1mg	Recombinant Human PYCR2 His Protein

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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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