

Product Datasheet

PYCR2 Antibody - BSA Free

NBP2-47318

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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NBP2-47318

PYCR2 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

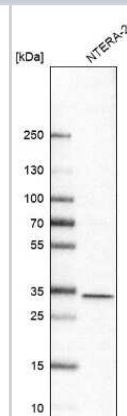
Host	Rabbit
Gene ID	29920
Gene Symbol	PYCR2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LKKTLLDRVKLESPTVSTLTPSSPGKLLTRSLALGGKK

Product Application Details

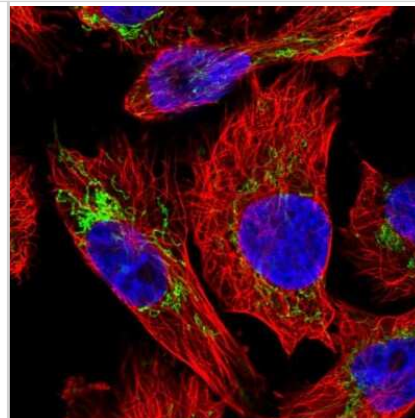
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

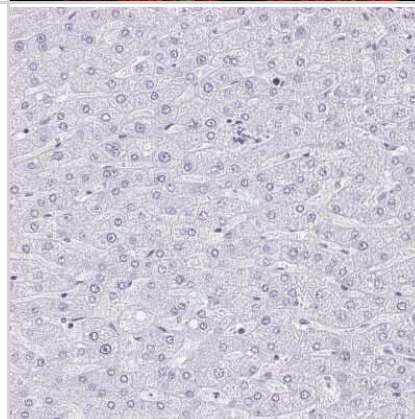
Western Blot: PYCR2 Antibody [NBP2-47318] - Analysis in human cell line NTERA-2.



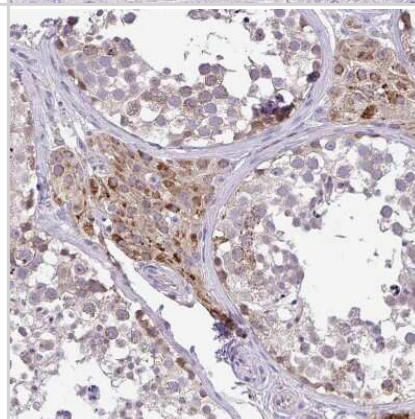
Immunocytochemistry/Immunofluorescence: PYCR2 Antibody [NBP2-47318] - Staining of human cell line U-251 MG shows localization to mitochondria. Antibody staining is shown in green.



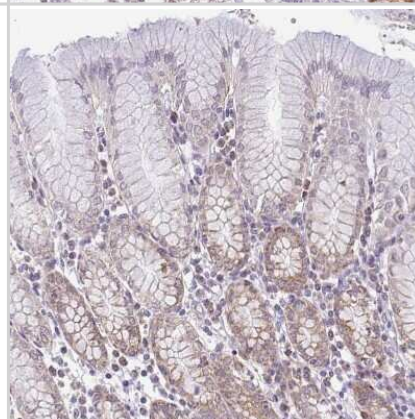
Immunohistochemistry-Paraffin: PYCR2 Antibody [NBP2-47318] - Staining of human liver shows no positivity in hepatocytes as expected.



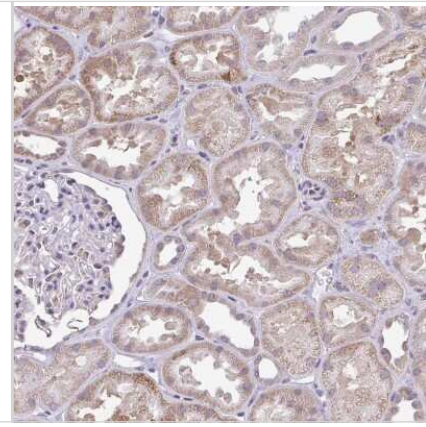
Immunohistochemistry-Paraffin: PYCR2 Antibody [NBP2-47318] - Staining of human testis shows moderate granular cytoplasmic positivity in Leydig cells.



Immunohistochemistry-Paraffin: PYCR2 Antibody [NBP2-47318] - Staining of human stomach shows weak to moderate granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: PYCR2 Antibody [NBP2-47318] - Staining of human kidney shows weak granular cytoplasmic positivity in cells in tubules.





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Products Related to NBP2-47318

NBP2-47318PEP	PYCR2 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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