

Product Datasheet

PYGL Antibody - BSA Free NBP1-86147

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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Updated 9/9/2025 v.20.1

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NBP1-86147

PYGL Antibody - BSA Free

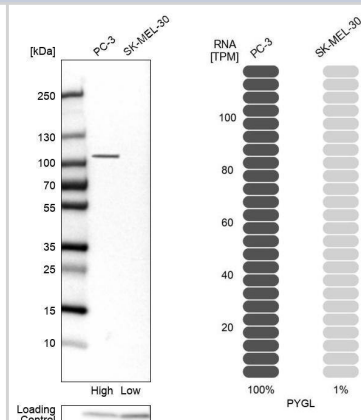
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit PYGL Antibody - BSA Free (NBP1-86147) 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	5836
Gene Symbol	PYGL
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VVAATLQDIIRRFKASKFGSTRGAGTVFDAFPDQVAIQLNDTHPALAIPELMRIFV DIEKLPWSKAWELTQKTFAYTNHTVLPEALERWPVDLVEKLLPRHLEIYEINQK HLDRIVALFPKDVDRLRRMSLI

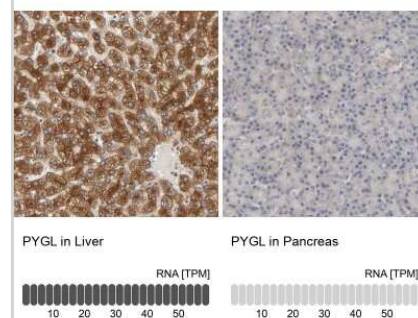
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

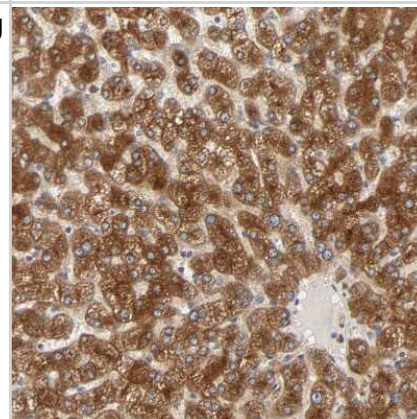
Analysis in human cell lines PC-3 and SK-MEL-30 using Anti-PYGL antibody. Corresponding PYGL RNA-seq data are presented for the same cell lines. Loading control: Anti-PFN1.



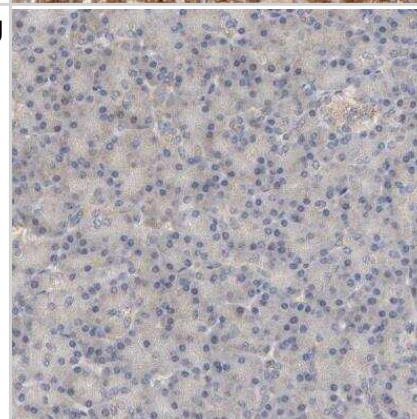
Immunohistochemistry-Paraffin: PYGL Antibody [NBP1-86147] - Analysis in human liver and pancreas tissues. Corresponding PYGL RNA-seq data are presented for the same tissues.



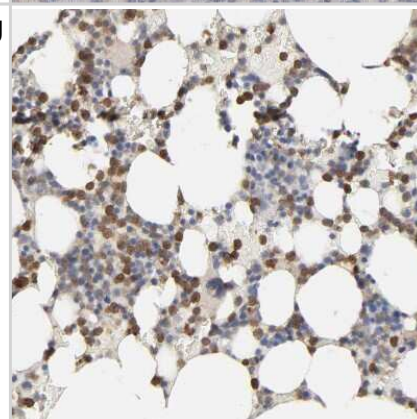
Immunohistochemistry-Paraffin: PYGL Antibody [NBP1-86147] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



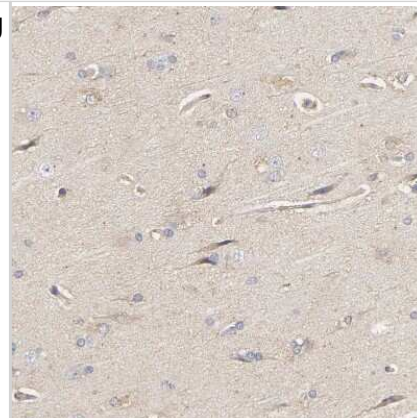
Immunohistochemistry-Paraffin: PYGL Antibody [NBP1-86147] - Staining of human pancreas shows very weak positivity in exocrine glandular cells.



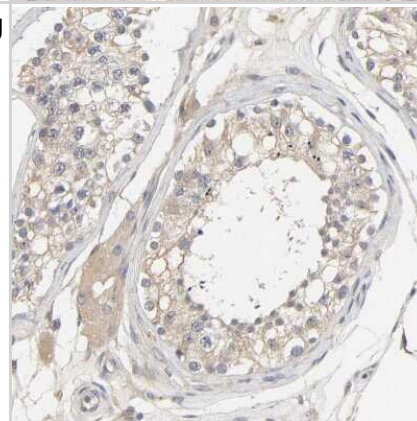
Immunohistochemistry-Paraffin: PYGL Antibody [NBP1-86147] - Staining of human bone marrow shows moderate cytoplasmic positivity in hematopoietic cells.



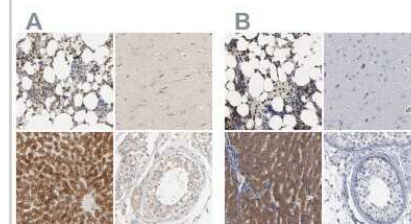
Immunohistochemistry-Paraffin: PYGL Antibody [NBP1-86147] - Staining of human cerebral cortex shows very weak positivity in neuronal cells.



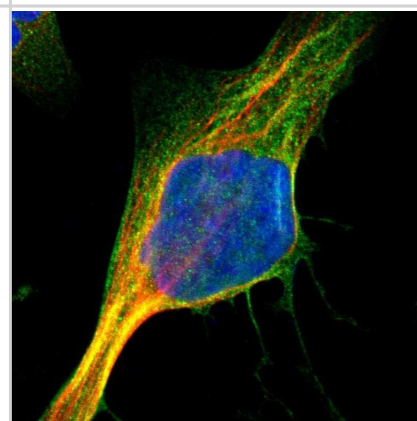
Immunohistochemistry-Paraffin: PYGL Antibody [NBP1-86147] - Staining of human testis shows very weak positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PYGL Antibody [NBP1-86147] - Staining of human bone marrow, cerebral cortex, liver and testis using Anti-PYGL antibody (A) NBP1-86147 shows similar protein distribution across tissues to independent antibody NBP1-86182 (B).



Staining of human cell line U-2 OS shows localization to plasma membrane & cytosol.





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Products Related to NBP1-86147

NBP1-86147PEP	PYGL 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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