

# PYGL Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human PYGL
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2646168

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:200-1:500	-
Immunocytochemistry (ICC)	0.25-2 µg/mL	-
Immunofluorescence (IF)	0.25-2 µg/mL	-

## Product Specific Information

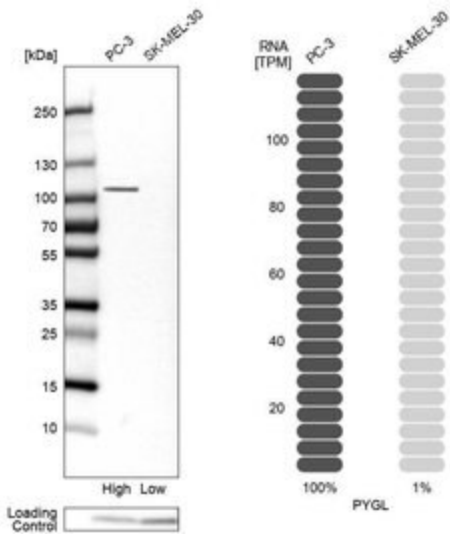
Immunogen sequence: VVAATLQDII RRFKASKFGS TRGAGTVFDA FPDQVAIQLN DTHPALAIPE LMRIFVDIEK LPWSKAWELT QKTFAYTNHT VLPEALERWP VDLVEKLLPR HLEIIYEINQ KHLDRIVALF PKDVDRLRRM SLI

Highest antigen sequence identity to the following orthologs: Mouse - 92%, Rat - 93%.

## Advanced Verification Data

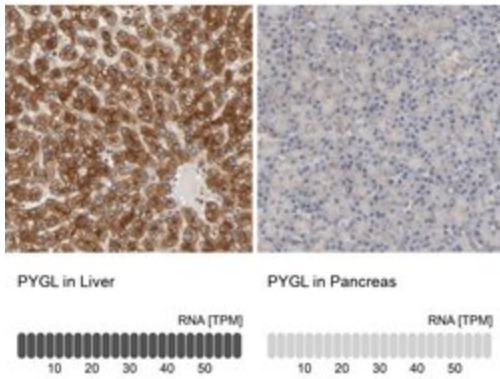
### PYGL Antibody (PA5-52054)

Relative expression in western blot: Antibody specificity was demonstrated by detection of known differential basal expression of the target across tissue/cell models. Expression of PYGL was observed specifically in PC-3 cells and in SK-MEL-30 cells using anti-PYGL Polyclonal Antibody (Product # PA5-52054) in western blot. The relative expression levels of PYGL within each cell line is shown using RNA-Seq. Relative expression validation info.



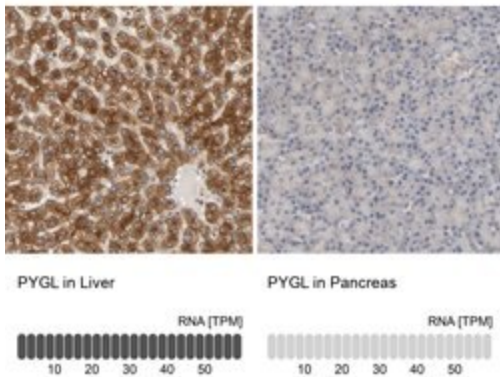
### PYGL Antibody (PA5-52054)

Relative expression in different tissues in IHC: Detection of differential expression levels of PYGL demonstrates antibody specificity. Immunohistochemical analysis of PYGL using anti-PYGL Polyclonal Antibody (Product # PA5-52054), shows significant staining of PYGL in liver and shows minimal or weak staining in pancreas tissues. The relative expression levels of PYGL within each tissue is shown using RNA-Seq. Relative expression validation info.



### PYGL Antibody (PA5-52054)

Relative expression in different tissues in IHC: Detection of differential expression levels of PYGL demonstrates antibody specificity. Immunohistochemical analysis of PYGL using anti-PYGL Polyclonal Antibody (Product # PA5-52054), shows significant staining of PYGL in human liver and shows minimal or weak staining in human pancreas tissues. The relative expression levels of PYGL within each tissue is shown using RNA-Seq. Relative expression validation info.



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