

# Product Datasheet

## PIGY Antibody - BSA Free NBP1-76967

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-76967**

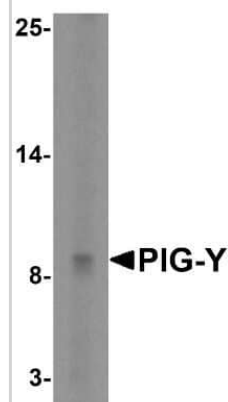
PIGY Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	9 kDa
Product Description	
Host	Rabbit
Gene ID	84992
Gene Symbol	PIGY
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (87%)
Specificity/Sensitivity	This antibody only detects isoform 1 of PIG-Y.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide near the carboxy terminus of human PIG-Y. The immunogen is located within the last 50 amino acids of PIG-Y. Amino Acid Squence: ARMTRQSKKQEEVEQR
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 5 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml
Application Notes	Despite its predicted molecular weight, PIG-Y often migrates at 28-30 kDa in SDS-PAGE.

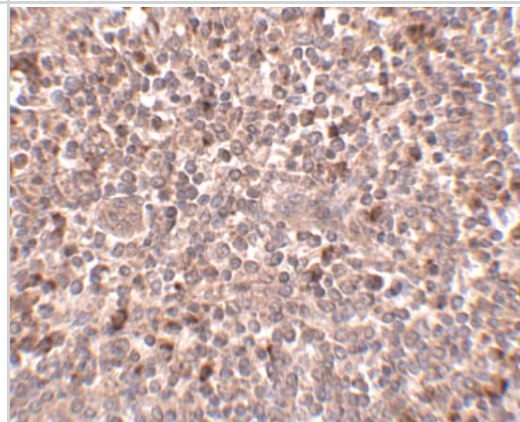


**Images**

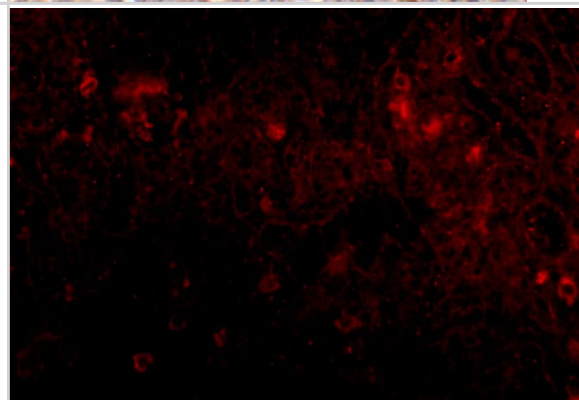
Western Blot: PIGY Antibody [NBP1-76967] - Analysis of PIG-Y in human skeletal muscle tissue lysate with PIG-Y antibody at 5 ug/mL.



Immunohistochemistry: PIGY Antibody - BSA Free [NBP1-76967] - Immunohistochemistry of PIGY in human spleen tissue with PIGY antibody at 2.5 ug/mL.



Immunocytochemistry/ Immunofluorescence: PIGY Antibody - BSA Free [NBP1-76967] - Immunofluorescence of PIGY in human spleen tissue with PIGY1 antibody at 20 ug/mL.





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### **Products Related to NBP1-76967**

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NBP1-76967PEP	PIGY Antibody Blocking Peptide
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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