

# Product Datasheet

## Phosphoglucomutase 5 Antibody (14F8/F8) NBP3-07812-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07812-100ug**

Phosphoglucomutase 5 Antibody (14F8/F8)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	14F8/F8
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	56 kDa

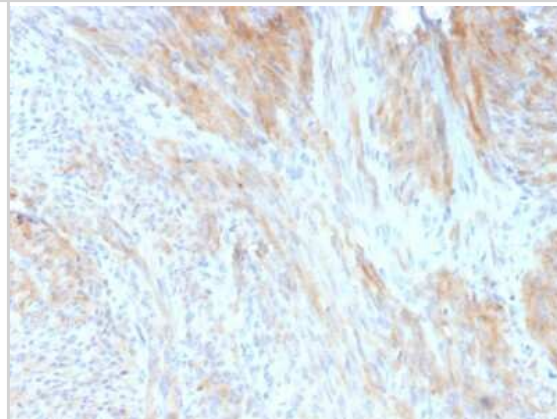
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08656)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	5239
Gene Symbol	PGM5
Species	Human, Mouse, Rat, Bovine, Rabbit
Reactivity Notes	Predicted to react with Porcine, Avian, and Frog.
Immunogen	Cytoskeletal fraction of the human myometrium tissue extract (Uniprot: Q15124)

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA). Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

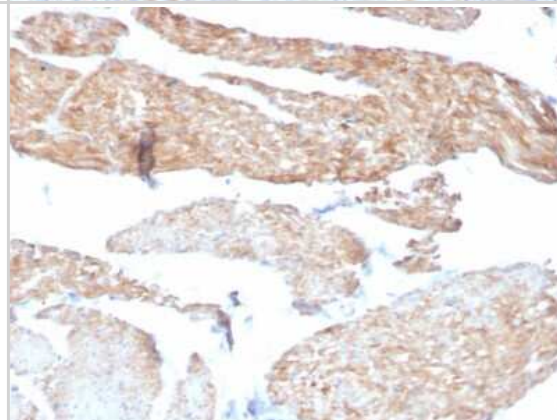


## Images

Immunohistochemistry-Paraffin: Phosphoglucomutase 5 Antibody (14F8/F8) [NBP3-07812] - Formalin-fixed, paraffin-embedded human uterus stained with Phosphoglucomutase 5 Mouse Monoclonal Antibody (14F8/F8).



Immunohistochemistry-Paraffin: Phosphoglucomutase 5 Antibody (14F8/F8) [NBP3-07812] - Formalin-fixed, paraffin-embedded human bladder stained with Phosphoglucomutase 5 Mouse Monoclonal Antibody (14F8/F8).





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### **Products Related to NBP3-07812-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00005239-P01-10ug	Recombinant Human Phosphoglucomutase 5 GST (N-Term) 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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