# **Product Datasheet**

# Glycogen Phosphorylase BB/GPBB Antibody - BSA Free NBP1-54940

Unit Size: 100 ul

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

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# NBP1-54940

en Phosphorylase BR/GPBB Antibody - BSA Free

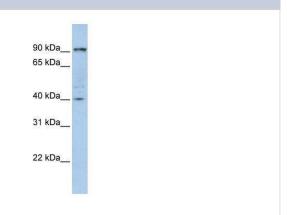
Glycogen Phosphorylase BB/GPBB Antibody - BSA Free	
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	97 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5834
Gene Symbol	PYGB
Species	Human
Immunogen	Synthetic peptides corresponding to PYGB(phosphorylase, glycogen; brain) The peptide sequence was selected from the N terminal of PYGB. Peptide sequence QQHYYERDPKRIYYLSLEFYMGRTLQNTMVNLGLQNACDEAIYQLGLDLE. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antigon retrieval: at 90 1000 for 20 minutes, steam clides in 0.01 M codium

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antigen retrieval: at 99-100C for 20 minutes, steam slides in 0.01 M sodium citrate buffer, pH 6.0.

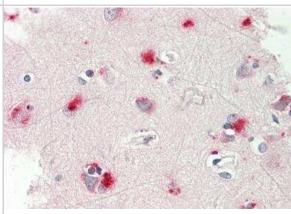


# **Images**

Western Blot: Glycogen Phosphorylase BB/GPBB Antibody [NBP1-54940] - 721\_B cell lysate, concentration 0.2-1 ug/ml.



Immunohistochemistry-Paraffin: Glycogen Phosphorylase BB/GPBB Antibody [NBP1-54940] - Analysis in Formalin Fixed Paraffin Embedded Human Brain Cortex Tissue with Glycogen Phosphorylase BB/GPBB antibody at 1:100. Secondary antibody: Donkey anti-Rabbit-Cy3 at 1:200. Magnification: 20x Exposure Time: 0.5-2.0 sec.





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### **Products Related to NBP1-54940**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00005834-P01-10ug Recombinant Human Glycogen Phosphorylase BB/GPBB GST (N-

Term) Protein

#### 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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