

# Product Datasheet

## Glycogen phosphorylase, muscle form Antibody (2C4) - Azide and BSA Free H00005837-M10

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005837-M10**

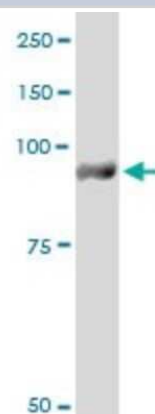
Glycogen phosphorylase, muscle form Antibody (2C4) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2C4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	5837
<b>Gene Symbol</b>	PYGM
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	Reacts with phosphorylase, glycogen, muscle.
<b>Immunogen</b>	PYGM (NP_005600.1, 734 a.a. ~ 842 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DRIPELRQVIEQLSSGFFSPKQPD LFKDIVNMLMHDRFKVFADYEDYIKCQEK VSALYKNPREWTRMVIRNIATSGKFSSDR TIAQYAREIWGV EPSRQRLPAPDEA I
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate in WB and recombinant protein in ELISA.

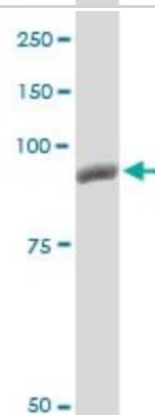


**Images**

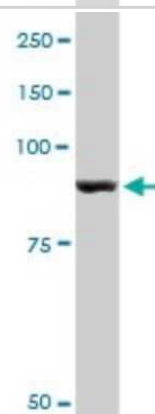
Western Blot: Glycogen phosphorylase, muscle form Antibody (2C4) [H00005837-M10] - Analysis of PYGM expression in NIH/3T3 (Cat # L018V1).



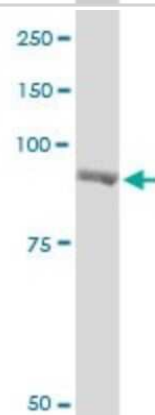
Western Blot: Glycogen phosphorylase, muscle form Antibody (2C4) [H00005837-M10] - Analysis of PYGM expression in PC-12 (Cat # L012V1).



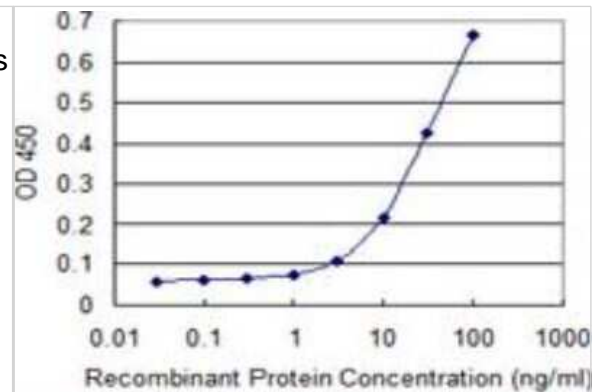
Western Blot: Glycogen phosphorylase, muscle form Antibody (2C4) [H00005837-M10] - Analysis of PYGM expression in HepG2 (Cat # L019V1).



Western Blot: Glycogen phosphorylase, muscle form Antibody (2C4) [H00005837-M10] - Analysis of PYGM expression in Raw 264.7 (Cat # L024V1).



ELISA: Glycogen phosphorylase, muscle form Antibody (2C4)  
[H00005837-M10] - Detection limit for recombinant GST tagged PYGM is  
1 ng/ml as a capture antibody.





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### Products Related to H00005837-M10

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005837-Q01-10ug	Recombinant Human Glycogen phosphorylase, muscle form 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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