

# Product Datasheet

## PYGL Antibody - BSA Free

### NBP2-32246

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 1

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**NBP2-32246**

PYGL Antibody - BSA Free

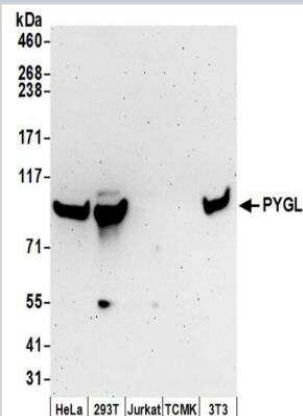
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	5836
Gene Symbol	PYGL
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 797 to 847 of human Phosphorylase, Glycogen, Liver using the numbering given in entry NP_002854.3 (GeneID 5836).

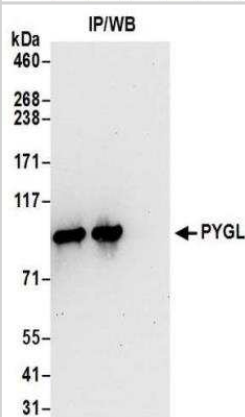
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate

**Images**

Western Blot: PYGL Antibody [NBP2-32246] - Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells. Antibodies: Affinity purified rabbit anti-PYGL antibody NBP2-32246 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: PYGL Antibody [NBP2-32246] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from 293T cells. Antibodies: Affinity purified rabbit anti-PYGL antibody NBP2-32246 used for IP at 6 ug per reaction. PYGL was also immunoprecipitated by rabbit anti-PYGL antibody BL15846. For blotting immunoprecipitated PYGL, NBP2-32246 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



## Publications

Abulizi A, Camporez J P et al. Adipose glucocorticoid action influences whole-body metabolism via modulation of hepatic insulin action. FASEB J 2019-03-28 [PMID: 30922125] (WB, Mouse)





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### **Products Related to NBP2-32246**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52066-0.01mg	Recombinant Human PYGL His 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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