

# Product Datasheet

## NPY1R Antibody (2G2) - Azide and BSA Free H00004886-M03

Unit Size: 0.1 mg

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

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**H00004886-M03**

NPY1R Antibody (2G2) - Azide and BSA Free

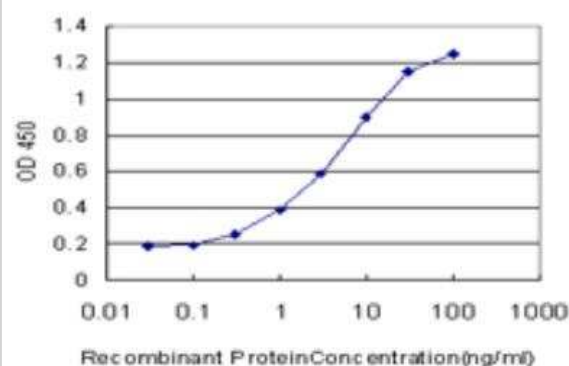
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4886
Gene Symbol	NPY1R
Species	Human, Rat
Specificity/Sensitivity	NPY1R (2G2)
Immunogen	NPY1R (AAH36657, 1 a.a. ~ 115 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNSTLFSQVENHSVHSNFSEKNAQLLAFENDDDCHLPLAMIFTLALAYGAVIILGV SGNLALIIIIKQKEMRNVNLTIVNLSFSDLLVAIMCLPFTFVYTLMDHWVFGEAM CKL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

ELISA: NPY1R Antibody (2G2) [H00004886-M03] - Detection limit for recombinant GST tagged NPY1R is approximately 0.1ng/ml as a capture antibody.



## Publications

Igura K, Haider HK, Ahmed RP et al. Neuropeptide Y and Neuropeptide Y Y5 Receptor Interaction Restores Impaired Growth Potential of Aging Bone Marrow Stromal Cells. Rejuvenation Res. 2011-05-19 [PMID: 21595512]





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### **Products Related to H00004886-M03**

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)
H00004886-Q01-10ug	Recombinant Human NPY1R 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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