

# Product Datasheet

## Neuropeptide Y Antibody (8) [Biotin] NBP1-05166B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-05166B**

Neuropeptide Y Antibody (8) [Biotin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	8
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Biotin
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	4852
Gene Symbol	NPY
Species	Human, Mouse, Rat
Specificity/Sensitivity	Binds full length human/rat NPY. Cross-reactivity with NPY (1-24), NPY (18-36), PYY or PP was <0.2%.
Immunogen	Synthetic human/rat neuropeptide Y

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Abdallah MG, Buchanan-Vega JA, Lee KJ, et al. Quantification of Neuropeptide Y with Picomolar Sensitivity Enabled by Guided-Mode Resonance Biosensors Sensors (Basel). [PMID: 31878178] (Func)





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NBP2-29370	Streptavidin Native Protein
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
H00004852-P02-10ug	Recombinant Human Neuropeptide Y GST (N-Term) Protein
DLP00	Leptin/OB [HRP]

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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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