

# Product Datasheet

## Atrial Natriuretic Peptide/ANP Antibody (GT1068) NBP3-13605

Unit Size: 100 ul

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

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**NBP3-13605**

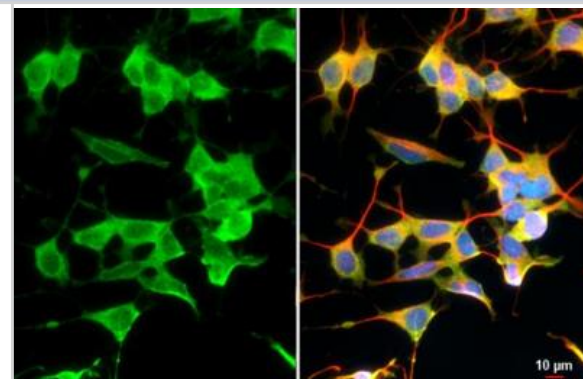
Atrial Natriuretic Peptide/ANP Antibody (GT1068)

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GT1068
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4878
Gene Symbol	NPPA
Species	Mouse
Reactivity Notes	Mouse (80%), Rat (80%), Dog (85%), Pig (87%), Rabbit (81%), Bovine (85%)
Immunogen	Full length human Atrial Natriuretic Peptide/ANP recombinant protein.
Notes	Centrifuge briefly prior to opening.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot

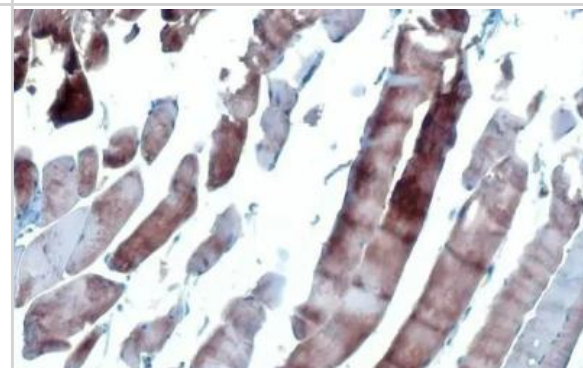


## Images

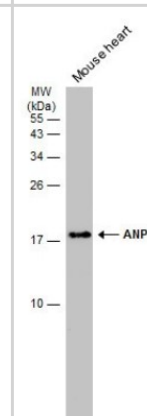
**Immunocytochemistry/Immunofluorescence:** Atrial Natriuretic Peptide/ANP Antibody (GT1068) [NBP3-13605] - SH-SY-5Y cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ANP stained by ANP antibody [1068] iluted at 1:500. Red: beta Tubulin, a cytoskeleton marker, stained by beta Tubulin antibody diluted at 1:1000. Blue: Fluoroshield with DAPI. Scale bar= 10um.



**Immunohistochemistry-Paraffin:** Atrial Natriuretic Peptide/ANP Antibody (GT1068) [NBP3-13605] - Mouse heart. ANP stained by ANP antibody [1068] diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



**Western Blot:** Atrial Natriuretic Peptide/ANP Antibody (GT1068) [NBP3-13605] - Mouse tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with Atrial Natriuretic Peptide/ANP antibody [GT1068] (NBP3-13605) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.





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### **Products Related to NBP3-13605**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-17073PEP	Atrial Natriuretic Peptide/ANP Recombinant Protein Antigen

### **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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