

Product Datasheet

Atrial Natriuretic Peptide/ANP Antibody (GT1068) - Azide and BSA Free 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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Updated 7/28/2025 v.20.1

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NBP3-13605

Atrial Natriuretic Peptide/ANP Antibody (GT1068) - Azide and BSA Free

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, 20% Glycerol
Target Molecular Weight	17 kDa

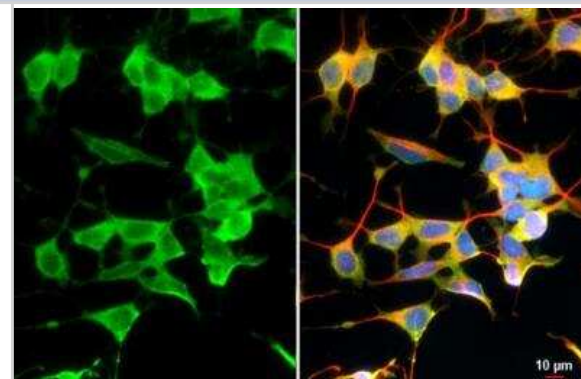
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Mouse
Gene ID	4878
Gene Symbol	NPPA
Species	Human, Mouse
Reactivity Notes	Rat (80%), Dog (85%), Pig (87%), Rabbit (81%), Bovine (85%)
Immunogen	Full length human Atrial Natriuretic Peptide/ANP recombinant protein.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA Assay dependent, Immunohistochemistry Assay dependent, Immunocytochemistry/Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

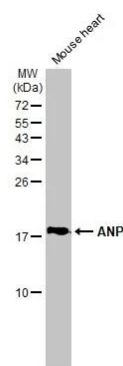


Images

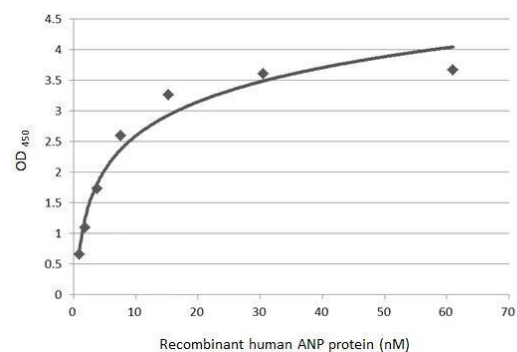
Immunocytochemistry/Immunofluorescence: Atrial Natriuretic Peptide/ANP Antibody (GT1068) [NBP3-13605] - SH-SY-5Y cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ANP stained by ANP antibody [1068] diluted at 1:500. Red: beta Tubulin, a cytoskeleton marker, stained by beta Tubulin antibody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



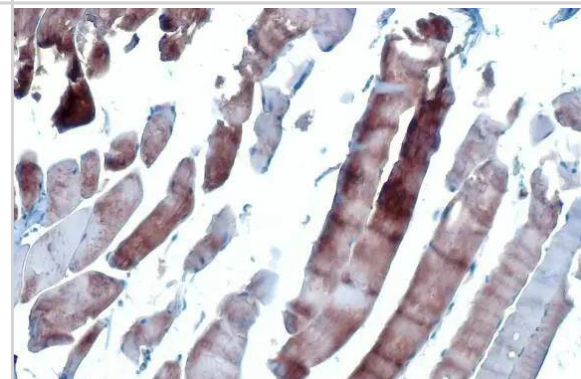
Western Blot: Atrial Natriuretic Peptide/ANP Antibody (GT1068) [NBP3-13605] - Mouse tissue extract (50 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with Atrial Natriuretic Peptide/ANP antibody [GT1068] (NBP3-13605) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used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



Sandwich ELISA detection of recombinant Human ANP protein, GST tag using antibodies as below. **Capture:** ANP antibody [GT1068] (NBP3-13605) (5 ug/mL) **Detection:** ANP antibody [HL2617] (1 ug/mL)



ANP antibody [GT1068] detects secreted ANP protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse heart. ANP stained by ANP antibody [GT1068] (NBP3-13605) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-13605

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
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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