

Product Datasheet

preproANP Antibody - BSA Free

NBP2-14872

Unit Size: 0.1 ml

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

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NBP2-14872

preproANP Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	17 kDa

Product Description

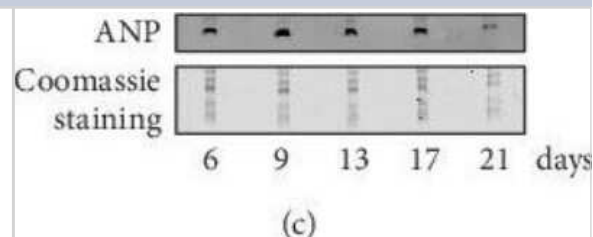
Description	Novus Biologicals Rabbit preproANP Antibody - BSA Free (NBP2-14872) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-preproANP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4878
Gene Symbol	NPPA
Species	Human, Mouse, Rat, Squirrel, Xenopus
Reactivity Notes	Frog (100%), Canine (83%), Porcine (87%), Rabbit (81%), Bovine (83%).
Immunogen	Full length human preproANP Recombinant protein.

Product Application Details

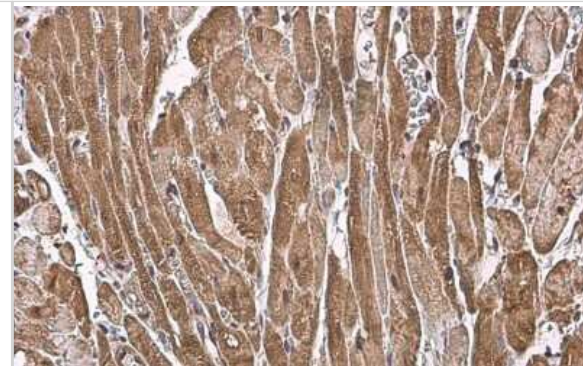
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

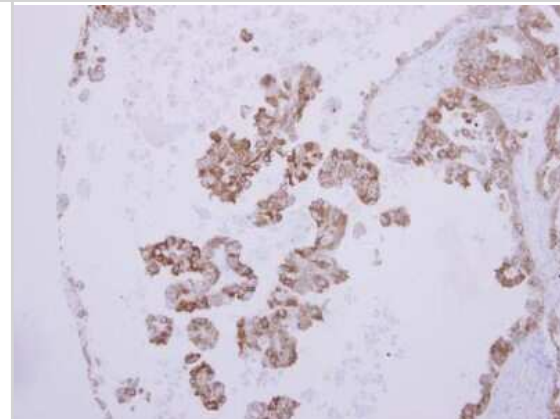
Western Blot: preproANP Antibody [NBP2-14872] - Expression of cardiac hypertrophic biomarkers in cultured neonatal cardiomyocytes. Secretory preproANP was detected via immunoblot analyses of culture media collected at indicated time points and normalized to total protein measured by Coomassie staining (n = 4 mice). Pictured are representative scans of the preproANP immunoblot and corresponding Coomassie staining. Image collected and cropped by CiteAb from the following publication ([//pubmed.ncbi.nlm.nih.gov/32377307/](https://pubmed.ncbi.nlm.nih.gov/32377307/)) licensed under a CC-BY license.



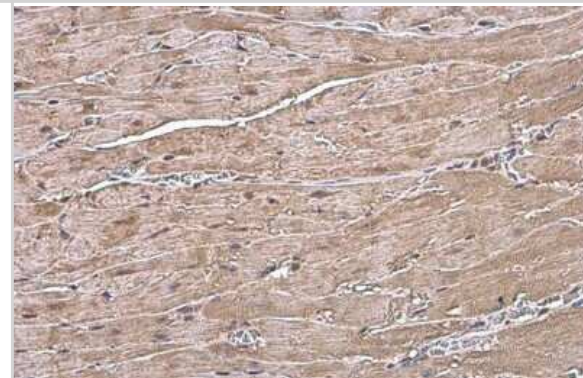
Immunohistochemistry-Paraffin: preproANP Antibody [NBP2-14872] - Rat heart. ANP stained by preproANP antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



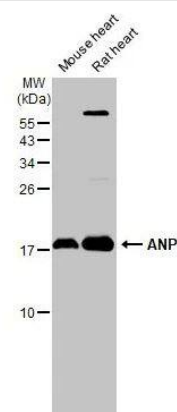
Immunohistochemistry-Paraffin: preproANP Antibody [NBP2-14872] - Human ovarian carcinoma. preproANP antibody dilution: 1:250. Antigen Retrieval: Trilogy(TM) (EDTA based, pH 8.0) buffer, 15min.



Immunohistochemistry-Paraffin: preproANP Antibody [NBP2-14872] - Mouse heart. ANP stained by preproANP antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: preproANP Antibody [NBP2-14872] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with ANP antibody diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Haseli S, Deubel S et al. Cardiomyocyte Contractility and Autophagy in a Premature Senescence Model of Cardiac Aging. Oxid Med Cell Longev 2020-08-05 [PMID: 32377307] (WB, Mouse)



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Products Related to NBP2-14872

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004878-P01-10ug	Recombinant Human preproANP 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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