

# Product Datasheet

## NPRA/NPR1 Antibody - BSA Free NBP1-32889

Unit Size: 0.1 ml

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

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### Publications: 1

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Updated 2/21/2025 v.20.1

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**NBP1-32889**

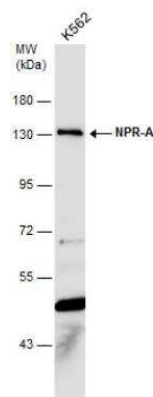
NPRA/NPR1 Antibody - BSA Free

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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris-Glycine (pH7), 10% Glycerol
Target Molecular Weight	119 kDa
Product Description	
Host	Rabbit
Gene ID	4881
Gene Symbol	NPR1
Species	Human
Reactivity Notes	Xenopus laevis (84%).
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human NPRA/NPR1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:3000

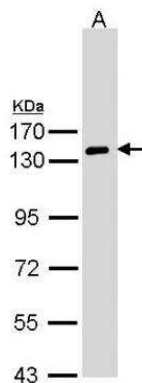


## Images

Western Blot: NPR-1/Natriuretic Peptide Receptor A Antibody [NBP1-32889] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with NPR-A antibody [C1C3-2] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Western Blot: NPR-1/Natriuretic Peptide Receptor A Antibody [NBP1-32889] - Sample (30 ug of whole cell lysate) A: Hela 7.5% SDS PAGE; antibody diluted at 1:1000.



## Publications

Devotta A, Juraver-Geslin H, Griffin C, Saint-Jeannet JP Npr3 regulates neural crest and cranial placode progenitors formation through its dual function as clearance and signaling receptor eLife 2023-05-10 [PMID: 37162198] (WB, Xenopus)



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### **Products Related to NBP1-32889**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004881-Q01-10ug	Recombinant Human NPRA/NPR1 GST (N-Term) Protein

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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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