Product Datasheet

NPRA/NPR1 Antibody - BSA Free
NBP1-31333

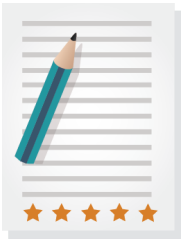
Unit Size: 100 ul

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

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-31333

Updated 9/9/2025 v.20.1



NBP1-31333

NPRA/NPR1 Antibody - 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	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, 20% Glycerol
Target Molecular Weight	119 kDa

Product Description

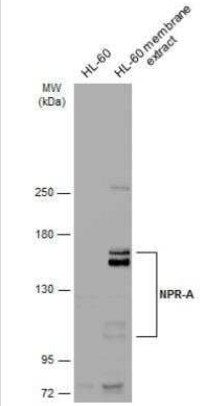
Description	Novus Biologicals Rabbit NPRA/NPR1 Antibody - BSA Free (NBP1-31333) is a polyclonal antibody validated for use in WB and ELISA. Anti-NPRA/NPR1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4881
Gene Symbol	NPR1
Species	Human, Mouse, Rat, Rabbit
Immunogen	Recombinant protein encompassing a sequence within the center 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: NPRA/NPR1 Antibody [NBP1-31333] - HL-60 whole cell and membrane extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with NPR-A antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Wu W, Shi F et al. Enhancing natriuretic peptide signaling in adipose tissue, but not in muscle, protects against diet-induced obesity and insulin resistance. Sci Signal 2017-07-25 [PMID: 28743802] (WB, Mouse)

Meng J, Moriyama M et al. New mechanism underlying IL-31-induced atopic dermatitis. J Allergy Clin Immunol 2018-01-05 [PMID: 29427643] (ELISA, Human)

Kovacova Z, Tharp WG, Liu D et al. Adipose tissue natriuretic peptide receptor expression is related to insulin sensitivity in obesity and diabetes. Obesity (Silver Spring). 2016-02-17 [PMID: 26887289] (WB, Human)

Details:
Natriuretic Peptide Receptor C (NPRC) antibody used for WB on human subcutaneous adipose lysates from lean subjects, obese subjects with NGT (normal glucose tolerance), and subjects with T2DM (type 2 diabetes mellitus) (Figure 1C).

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Products Related to NBP1-31333

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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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