

Goat Atrial natriuretic factor Polyclonal Antibody | anti-NPPA antibody

Goat anti-Atrial natriuretic factor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61585	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Atrial natriuretic factor; Polyclonal Antibody; Goat anti-Atrial natriuretic factor Antibody; NPPA; natriuretic peptide A; ANF; ANP; ATRFB6; CDD-ANF; PND; atrial natriuretic factor; atriopeptin; cardionatrin; natriuretic peptide precursor A; prepronatriodilatin; ANF antibody; ANP antibody; ATRFB6 antibody; atrial natriuretic factor antibody; atriopeptin antibody; cardionatrin antibody; CDD-ANF antibody; natriuretic peptide A antibody; natriuretic peptide precursor A antibody; PND antibody; prepronatriodilatin antibody; NPPA antibody; anti-NPPA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RIGAQSGGLGC NSFR
Sequence Length	151
Applicable Applications for anti-NPPA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence RIGAQSGGLGCNSFR, from the C Terminus of the protein sequence according to NP_006163.1.
Epitope	C Terminus
Note	The immunizing peptide represents aa137-150 of the precursor NPPA.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.01ug/ml staining of Mouse Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23510319
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NCBI GeneID	4878
NCBI Accession #	NP_006163.1
NCBI GenBank Nucleotide #	NM_006172.3
Molecular Weight	16,708 Da
NCBI Official Full Name	natriuretic peptides A preproprotein
NCBI Official Synonym Full Names	natriuretic peptide A
NCBI Official Symbol	NPPA
NCBI Official Synonym Symbols	ANF; ANP; CDD; CDP; PND; ATRFB6; ATRST2; CDD-ANF
NCBI Protein Information	natriuretic peptides A
UniProt Protein Name	Natriuretic peptides A
UniProt Gene Name	NPPA
UniProt Synonym Gene Names	ANP; PND; CDD; CDP; ANF; ANP
UniProt Entry Name	ANF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atrial-natriuretic-factor-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61585>