

Rabbit anti-Human ANP Monoclonal Antibody | anti-ANP antibody

ANP Conjugated Antibody

CATALOG # AAA312823	HOST Rabbit	REACTIVITY Human
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PRODUCT SYNONYMS

ANP; Monoclonal Antibody; ANP Conjugated Antibody; ANF antibody; ANF_HUMAN antibody; ANP antibody; ATFB6 antibody; Atrial natriuretic factor antibody; Atrial natriuretic peptide antibody; Atriopeptin antibody; Cardiodilatin antibody; Cardiodilatin-related peptide antibody; Cardionatrin antibody; CDD ANF antibody; CDD antibody; CDD-ANF antibody; CDP antibody; Natriuretic peptide A antibody; Natriuretic peptide precursor A antibody; NPPA antibody; PND antibody; Prepronatriodilatin antibody; anti-ANP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF405: 401nm/421nm
Preparation and Storage	Store at 4°C in dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-ANP antibody	Natriuretic peptides comprise a family of 3 structurally related molecules: atrial natriuretic peptide (ANP), brain natriuretic peptide (BNP), and C-type natriuretic peptide (CNP). ANP and BNP act mainly as cardiac hormones, produced primarily by the atrium and ventricle, respectively, while the gene encoding C-type natriuretic peptide is expressed mainly in the brain. These peptides possess potent natriuretic, diuretic, and vasodilating activities and are implicated in body fluid homeostasis and blood pressure control. ANP, BNP, and CNP are highly homologous within the 17-residue ring structure formed by an intramolecular disulfide linkage. The genes which encode for ANP and BNP map to human chromosome 1p36.2. The gene which encodes for CNP maps to human chromosome 2q24-qter.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	178638
NCBI GeneID	4878
UniProt Accession #	P01160; Q13766; Q5JZE1
Molecular Weight	16 kDa
NCBI Official Full Name	atrial natriuretic peptide
NCBI Official Synonym Full Names	natriuretic peptide A
NCBI Official Symbol	NPPA
NCBI Official Synonym Symbols	ANF; ANP; PND; ATFB6; CDD-ANF

NCBI Protein Information	natriuretic peptides A; atriopeptin; cardionatrin; prepronatriodilatin; natriuretic peptide precursor A
UniProt Protein Name	Natriuretic peptides A
UniProt Gene Name	NPPA
UniProt Synonym Gene Names	ANP; PND; 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://www.aaabiotech.com/monoclonal/anp-antibody-elisa/312823>