

Mouse anti-Human, Pig NTerminal ProAtrial Natriuretic Peptide (NTProANP) Monoclonal Antibody | anti-NTProANP antibody

Monoclonal Antibody to NTerminal ProAtrial Natriuretic Peptide (NTProANP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151546	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

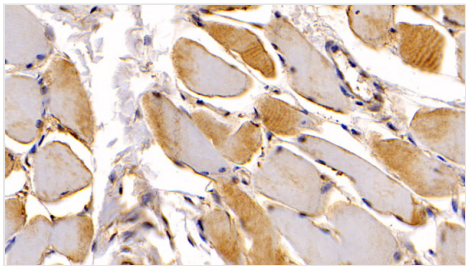
PRODUCT SYNONYMS

NTerminal ProAtrial Natriuretic Peptide (NTProANP); Monoclonal Antibody; Monoclonal Antibody to NTerminal ProAtrial Natriuretic Peptide (NTProANP); NTProANP/NTerminal ProAtrial Natriuretic Peptide; NTProANP; NANP; anti-NTProANP antibody

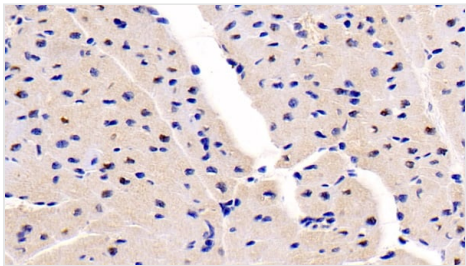
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C5
Specificity	The antibody is a mouse monoclonal antibody raised against NTProANP. It has been selected for its ability to recognize NTProANP in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NTProANP antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala25~Arg123
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

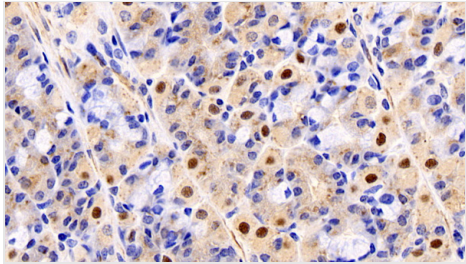
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHCP;Sample: Human Skeletal muscle Tissue; Primary Ab: 30ug/ml Mouse AntiHuman NTProANP AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohiostchemistry)
DAB staining on IHCP;Sample: Human Cardiac Muscle Tissue; Primary Ab: 30ug/ml Mouse AntiHuman NTProANP AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP ; Sample: Human Stomach Tissue; Primary Ab: 30ug/ml Mouse AntiHuman NTProANP Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-NTProANP antibody	Endocrinology; Cardiovascular biology; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	178638
NCBI GeneID	4878
UniProt Accession #	P01160; Q13766; Q5JZE1
Molecular Weight	16,708 Da
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.

