

NPPA Rabbit Polyclonal Antibody

Catalog No: #54622

Package Size: #54622-1 50ul #54622-2 100ul

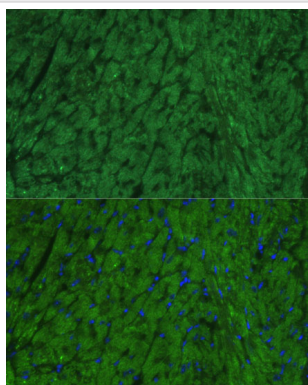
Description

Product Name	NPPA Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IF
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant protein of human NPPA .
Conjugates	Unconjugated
Other Names	NPPA;ANF;ANP;ATFB6;ATRST2;CDD;CDD-ANF;CDP;PND;NPPA
Accession No.	Uniprot:P01160GenelD:4878
Calculated MW	16kDa
SDS-PAGE MW	Refer to figures
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of mouse heart using NPPA antibody.

Background

The protein encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implicated in the control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized as a large precursor (containing a signal peptide), which is processed to release a peptide from the N-terminus with similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with natriuretic-diuretic activity. Mutations in this gene have been associated with atrial fibrillation familial type 6. This gene is located adjacent to another member of the natriuretic

family of peptides on chromosome 1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.