

## anti- NPPA antibody

### Product Information

Catalog No.:	FNab09839
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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.

### Immunogen information

Immunogen:	natriuretic peptide precursor A
Synonyms:	ANF, ANP, ATFB6, Atrial natriuretic factor, Atrial natriuretic peptide, CDD ANF, CDP, NPPA, PND, Prepronatriodilatin
Observed MW:	17 kDa
Uniprot ID :	P01160

### Application

#### Wuhan Fine Biotech Co., Ltd.

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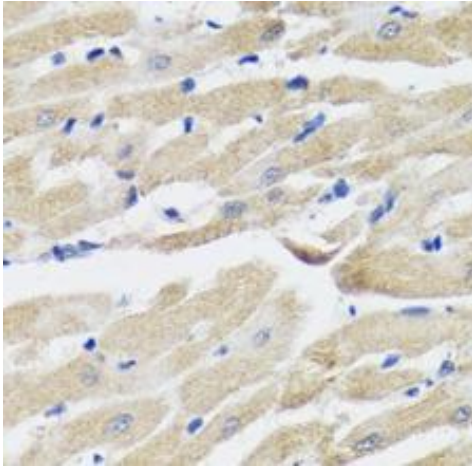
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

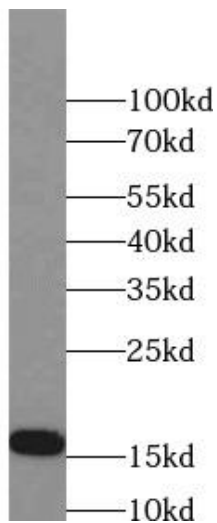
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat heart tissue slide using FNab09839( NPPA Antibody) at dilution of 1:200



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09839( NPPA Antibody) at dilution of 1:1000

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