

## NPPA Antibody

Catalog No: #32338

Package Size: #32338-1 50ul #32338-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

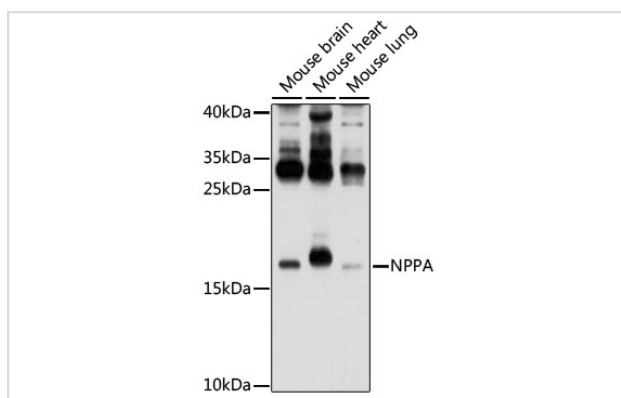
## Description

Product Name	NPPA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total NPPA protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NPPA.
Target Name	NPPA
Other Names	ANF; ANP; PND; ATRFB6; CDD-ANF
Accession No.	Swiss-Prot:P01160NCBI Gene ID:4878
Uniprot	P01160
GeneID	4878;
SDS-PAGE MW	17KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using NPPA at 1:1000 dilution.

## Background

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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.

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Note: This product is for in vitro research use only