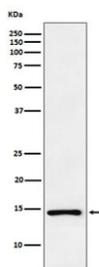


## Atrial Natriuretic Peptide Antibody / ANP / ANF [clone ADHD-14] (RQ4872)

Catalog No.	Formulation	Size
RQ4872	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	ADHD-14
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P01160
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This Atrial Natriuretic Peptide antibody is available for research use only.



Western blot testing of human PC-3 cell lysate with Atrial Natriuretic Peptide antibody.  
Predicted molecular weight ~17 kDa.

### Description

Hormone playing a key role in cardiovascular homeostasis through regulation of natriuresis, diuresis, and vasodilation. Also plays a role in female pregnancy by promoting trophoblast invasion and spiral artery remodeling in uterus. [UniProt]

### Application Notes

Optimal dilution of the Atrial Natriuretic Peptide antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human Atrial Natriuretic Peptide / NPPA was used as the immunogen for the Atrial Natriuretic Peptide antibody.

## **Storage**

Store the Atrial Natriuretic Peptide antibody at -20oC.