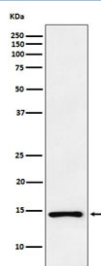


Atrial Natriuretic Peptide Antibody / ANP / ANF [clone ADHD-14] (RQ4872)

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](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ADHD-14
Purity	Affinity purified
UniProt	P01160
Applications	Western Blot : 1:500-1:2000
Limitations	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.