
Product Name: Natriuretic Peptide Receptor C Rabbit Monoclonal Antibody**Catalog #: AMRe86990**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,FC 1:100-1:500
Molecular Weight	Calculated MW:60 kDa; Observed MW:70 kDa

Antigen Information

Gene Name	Natriuretic Peptide Receptor C
Alternative Names	NPRC; ANP-C; ANPRC; NPR-C; ANPR-C; GUCY2B; C5orf23
Gene ID	4883
SwissProt ID	P17342
Immunogen	A synthetic peptide of human Natriuretic Peptide Receptor C

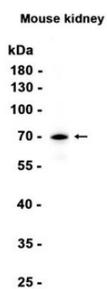
Background

This gene encodes one of three natriuretic peptide receptors. Natriuretic peptides are small peptides which regulate blood volume and pressure, pulmonary hypertension, and cardiac function as well as some metabolic and growth processes. The

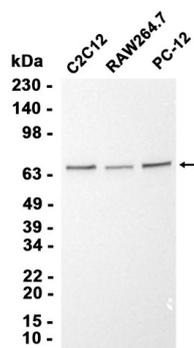
product of this gene encodes a natriuretic peptide receptor responsible for clearing circulating and extracellular natriuretic peptides through endocytosis of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Feb 2011]

Research Area

Image Data



Western blot analysis of extracts from Mouse kidney tissue using Natriuretic Peptide Receptor C Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from C2C12,RAW264.7,PC-12 cells using AMRe86990 at 1:1000.