

For Research Use Only

# NPRC/NPR3 Recombinant antibody

Catalog Number: 86206-1-RR



## Basic Information

Catalog Number:

86206-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2988

GenBank Accession Number:

NM\_001204375.2

GeneID (NCBI):

4883

UNIPROT ID:

P17342-1

Full Name:

natriuretic peptide receptor

C/guanylate cyclase C

(atrionatriuretic peptide receptor C)

Calculated MW:

60 kDa

Observed MW:

60-70 kDa

Purification Method:

Protein A purification

CloneNo.:

250746C4

Recommended Dilutions:

WB: 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB: HeLa cells,

## Background Information

Natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C), also known as NPR3, is an atrial natriuretic peptide receptor. The family of natriuretic peptides elicit a number of vascular, renal, and endocrine effects that are important in the maintenance of blood pressure and extracellular fluid volume. NPR3 has 3 isoforms with MWs of 37-60 kDa produced by alternative splicing.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

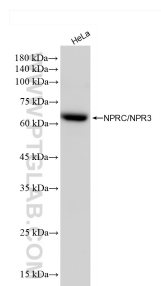
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 86206-1-RR (NPRC/NPR3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.