

For Research Use Only

# NPRC/NPR3 Polyclonal antibody, PBS Only

Catalog Number: 26706-1-PBS



## Basic Information

Catalog Number:

26706-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19071

GenBank Accession Number:

BC131540

GeneID (NCBI):

4883

UNIPROT ID:

P17342

Full Name:

natriuretic peptide receptor

C/guanylate cyclase C

(atrionatriuretic peptide receptor C)

Calculated MW:

541 aa, 60 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

## 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 -80°C.

Storage Buffer:

PBS only, pH7.3

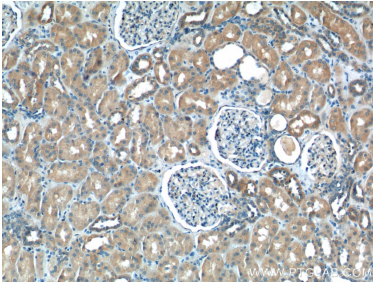
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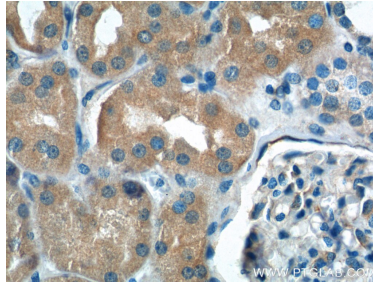
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26706-1-AP (NPRC/NPR3 Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 26706-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26706-1-AP (NPRC/NPR3 Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 26706-1-PBS in a different storage buffer formulation.