

For Research Use Only

# PDGFC Polyclonal antibody, PBS Only

Catalog Number:55076-1-PBS



## Basic Information

Catalog Number:

55076-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_016205

GeneID (NCBI):

56034

UNIPROT ID:

Q9NRA1

Full Name:

platelet derived growth factor C

Calculated MW:

39 kDa

Observed MW:

39 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

## Background Information

PDGFC is a member of the platelet-derived growth factor family. It is a monomeric protein secreted as a latent dimeric factor. Expression of PDGFC was highest in prostate, testis, and uterus, with weaker expression in spleen, thymus, and small intestine, and little expression in colon and peripheral blood leukocytes.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

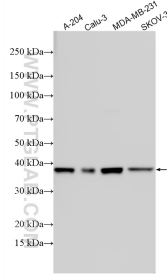
T: 4006900926

E: Proteintech-CN@ptglab.com

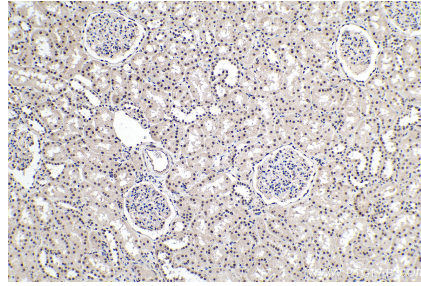
W: ptgcn.com

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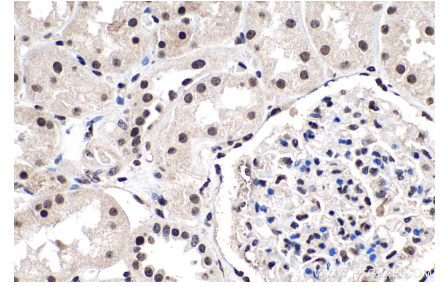
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55076-1-AP (PDGFC antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55076-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 55076-1-AP (PDGFC antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55076-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 55076-1-AP (PDGFC antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 55076-1-PBS in a different storage buffer formulation.