

For Research Use Only

# COX20 Polyclonal antibody, PBS Only

Catalog Number: 25752-1-PBS



## Basic Information

Catalog Number:

25752-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22520

GenBank Accession Number:

BC018519

GeneID (NCBI):

116228

UNIPROT ID:

Q5RI15

Full Name:

family with sequence similarity 36, member A

Calculated MW:

118 aa, 13 kDa

Observed MW:

~16 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

COX20, also name as FAM36A, belongs to the COX20 family. Mutations in COX20 are a novel cause of recessively inherited.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

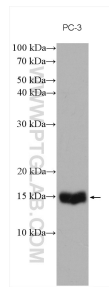
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

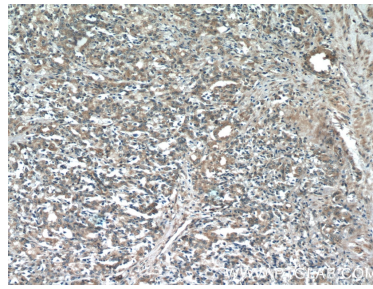
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

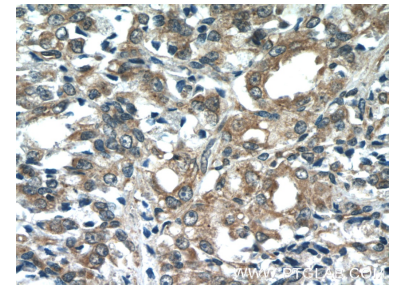
## Selected Validation Data



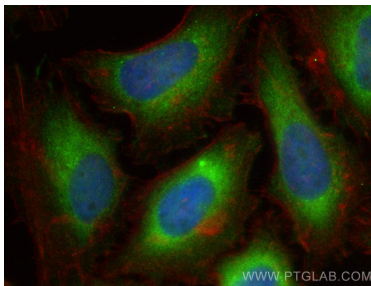
PC-3 cells were subjected to SDS PAGE followed by western blot with 25752-1-AP (COX20 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25752-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 25752-1-AP (COX20 antibody at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 25752-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 25752-1-AP (COX20 antibody at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 25752-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using COX20 antibody (25752-1-AP) at dilution of 1:400 and Multi-rAb CoraLite @ Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red). This data was developed using the same antibody clone with 25752-1-PBS in a different storage buffer formulation.