

For Research Use Only

# C1D Polyclonal antibody

Catalog Number: 10711-1-AP

1 Publications



## Basic Information

### Catalog Number:

10711-1-AP

### Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1121

### GenBank Accession Number:

BC005235

### GeneID (NCBI):

10438

### UNIPROT ID:

Q13901

### Full Name:

C1D nuclear receptor co-repressor

### Calculated MW:

16 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB

### Species Specificity:

human

### Cited Species:

mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : DU 145 cells,

IP : DU 145 cells,

IHC : human prostate cancer tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Di Lu	36417796	Redox Biol	WB

## Storage

### Storage:

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

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

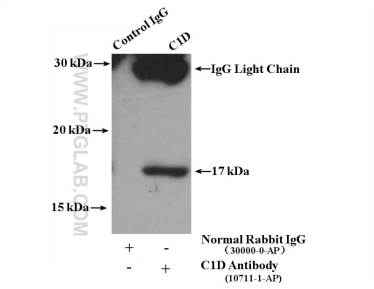
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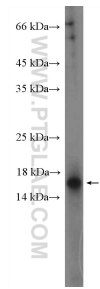
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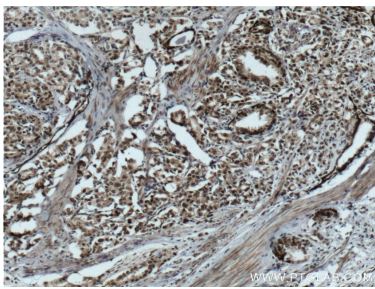
Selected Validation Data



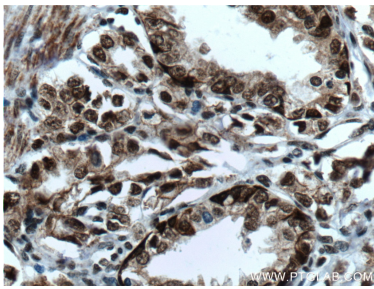
IP result of anti-C1D (IP:10711-1-AP, 4ug; Detection:10711-1-AP 1:300) with DU 145 cells lysate 1800 ug.



DU 145 cells were subjected to SDS PAGE followed by western blot with 10711-1-AP (C1D Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 10711-1-AP (C1D Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 10711-1-AP (C1D Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).