

For Research Use Only

# CEP170 Polyclonal antibody

Catalog Number: 27325-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

27325-1-AP

### Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG26311

### GenBank Accession Number:

BC140794

### GeneID (NCBI):

9859

### UNIPROT ID:

Q5SW79

### Full Name:

centrosomal protein 170kDa

### Calculated MW:

1486 aa, 165 kDa

### Observed MW:

170-190 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

WB, IF/ICC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human

### Cited Species:

human, mouse

### Positive Controls:

WB : MCF-7 cells, HeLa cells

IF/ICC : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Tianyu Wu	36395215	Science	IF
Shuyun Ma	33404607	J Cell Biol	IF
Dandan Ma	35119360	Elife	WB,IF

## 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

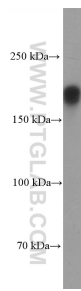
For technical support and original validation data for this product please contact:

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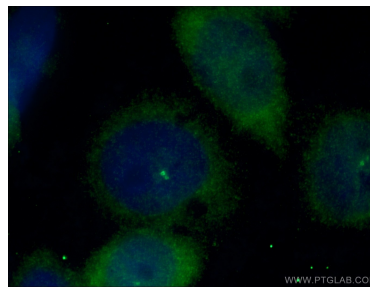
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## Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 27325-1-AP (CEP170 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 27325-1-AP (CEP170 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated Goat Anti-Rabbit IgG(H+L).