

For Research Use Only

# PPP2R5E Polyclonal antibody

Catalog Number: 23885-1-AP

1 Publications



## Basic Information

### Catalog Number:

23885-1-AP

### Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG20891

### GenBank Accession Number:

BC092477

### GeneID (NCBI):

5529

### UNIPROT ID:

Q16537

### Full Name:

protein phosphatase 2, regulatory subunit B', epsilon isoform

### Calculated MW:

467 aa, 55 kDa

### Observed MW:

51 kDa

### Purification Method:

Antigen Affinity purified

### Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, 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 : HeLa cells,

IHC : human cervical cancer tissue,

IF/ICC : HeLa cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
He-Zhou Huang	38011644	Protein Cell	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

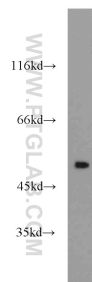
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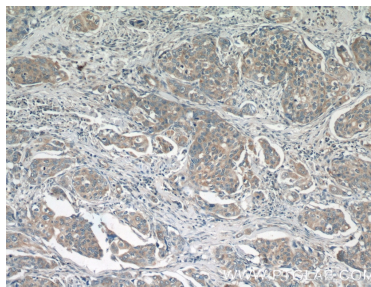
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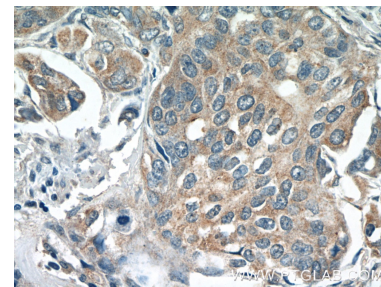
## Selected Validation Data



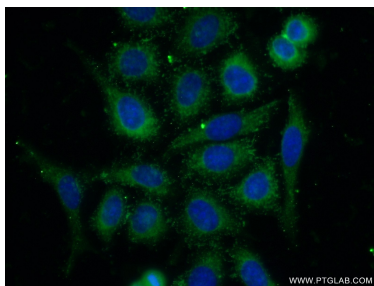
HeLa cells were subjected to SDS PAGE followed by western blot with 23885-1-AP (PPP2R5E antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 23885-1-AP (PPP2R5E Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 23885-1-AP (PPP2R5E Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 23885-1-AP (PPP2R5E antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).