

For Research Use Only

# CENPV Polyclonal antibody

Catalog Number:23005-1-AP



## Basic Information

<b>Catalog Number:</b> 23005-1-AP	<b>GenBank Accession Number:</b> BC137486	<b>Purification Method:</b> Antigen Affinity purified
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 201161	<b>Recommended Dilutions:</b> WB: 1:2000-1:10000 IHC: 1:50-1:500
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q7Z7K6	
<b>Immunogen Catalog Number:</b> AG19210	<b>Full Name:</b> centromere protein V	
	<b>Calculated MW:</b> 275 aa, 30 kDa	
	<b>Observed MW:</b> 30-33 kDa	

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, 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 : HEK-293 cells, HepG2 cells, L02 cells

IHC : mouse testis tissue,

## Background Information

### Storage

#### Storage:

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

#### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

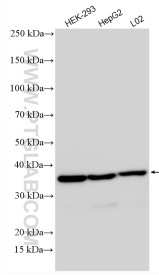
T: 4006900926

E: Proteintech-CN@ptglab.com

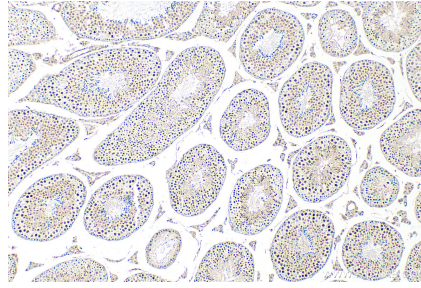
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23005-1-AP (CENPV antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 23005-1-AP (CENPV antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).