

For Research Use Only

# POLR3K Polyclonal antibody

Catalog Number: 11084-1-AP



## Basic Information

### Catalog Number:

11084-1-AP

### Size:

150ul , Concentration: 350 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG1564

### GenBank Accession Number:

BC011932

### GeneID (NCBI):

51728

### UNIPROT ID:

Q9Y2Y1

### Full Name:

polymerase (RNA) III (DNA directed)  
polypeptide K, 12.3 kDa

### Calculated MW:

12 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IHC 1:500-1:2000

IF/ICC 1:50-1:500

## Applications

### Tested Applications:

IHC, IF/ICC, ELISA

### Species Specificity:

human, mouse, rat

**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:

IHC : mouse testis tissue, human gliomas tissue

IF/ICC : HepG2 cells,

## 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

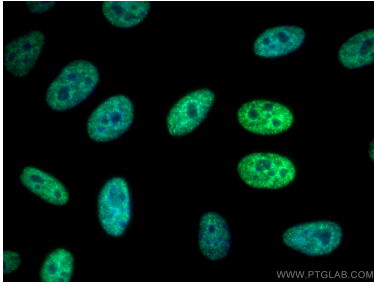
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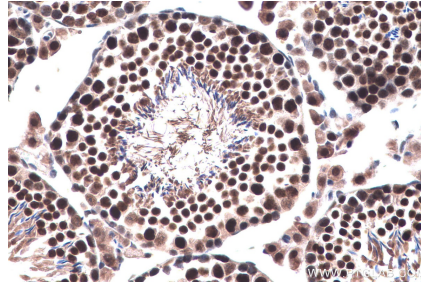
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using POLR3K antibody (11084-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 11084-1-AP (POLR3K antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).