

For Research Use Only

# RECQL5 Polyclonal antibody

Catalog Number: 12468-2-AP



## Basic Information

<b>Catalog Number:</b> 12468-2-AP	<b>GenBank Accession Number:</b> BC016911	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9400	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> RecQ protein-like 5	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 435 aa, 49 kDa, 409 kDa	
<b>Immunogen Catalog Number:</b> AG3145	<b>Observed MW:</b> 48 kDa, 130-140 kDa	

## Applications

### Tested Applications:

IF, IHC, WB, 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:

WB : HEK-293T cells, Jurkat cells, HeLa cells, mouse testis tissue

IHC : human pancreas cancer tissue,

IF : HepG2 cells,

## 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

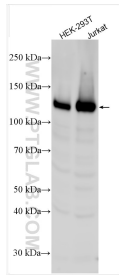
For technical support and original validation data for this product please contact:

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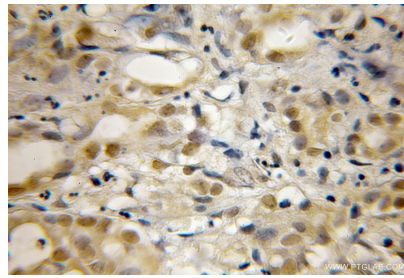
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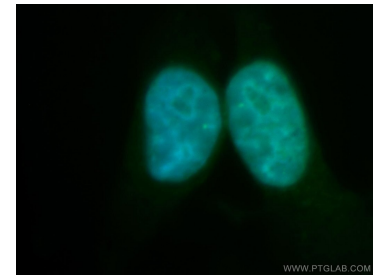
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12468-2-AP (RECQL5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12468-2-AP (RECQL5 antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of HepG2 cells, using RECQL5 antibody 12468-2-AP at 1:100 dilution and FITC-labeled donkey anti-rabbit IgG (green). Blue pseudocolor = DAPI (fluorescent DNA dye).