

For Research Use Only

# YIPF4 Polyclonal antibody

Catalog Number: 15473-1-AP



## Basic Information

<b>Catalog Number:</b> 15473-1-AP	<b>GenBank Accession Number:</b> BC004875	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 84272	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BSR8	
<b>Isotype:</b> IgG	<b>Full Name:</b> Yip1 domain family, member 4	
<b>Immunogen Catalog Number:</b> AG7777	<b>Calculated MW:</b> 27 kDa	
	<b>Observed MW:</b> 27 kDa	

## Applications

### Tested Applications:

WB, IF, IHC, 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 :** HeLa cells, HEK-293T cells, Jurkat cells, HaCaT cells

**IHC :** human endometrial cancer tissue,

**IF :** HeLa 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

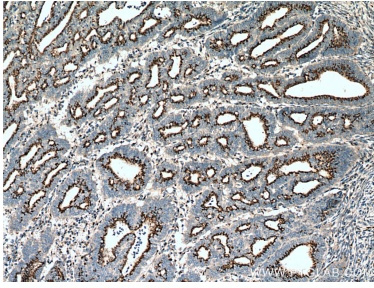
For technical support and original validation data for this product please contact:

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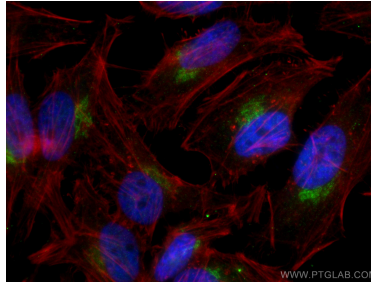
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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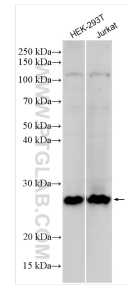
## Selected Validation Data



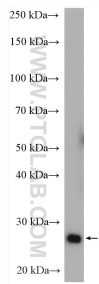
Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissue slide using 15473-1-AP (YIPF4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 15473-1-AP (YIPF4 antibody), at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). Red: CL594-phalloidin staining of F-actin.



Various lysates were subjected to SDS PAGE followed by western blot with 15473-1-AP (YIPF4 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 15473-1-AP (YIPF4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.