

For Research Use Only

# YIPF4 Polyclonal ANTIBODY

Catalog Number: 15473-1-AP



## Basic Information

**Catalog Number:**

15473-1-AP

**Size:**

150UL, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7777

**GenBank Accession Number:**

BC004875

**GeneID (NCBI):**

84272

**Full Name:**

Yip1 domain family, member 4

**Calculated MW:**

27 kDa

**Observed MW:**

27 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IHC 1:50-1:500

IF 1:50-1:500

## 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: HeLa cells, Jurkat cells

IHC: human endometrial cancer tissue,

IF: HeLa 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

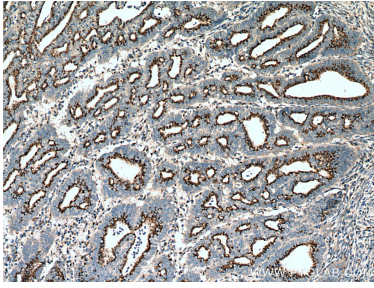
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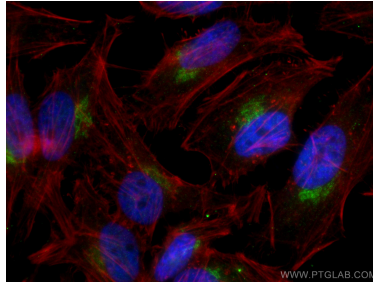
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## Selected Validation Data



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.



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.