

For Research Use Only

# ILKAP Polyclonal antibody

Catalog Number: 16017-1-AP



## Basic Information

**Catalog Number:**

16017-1-AP

**Size:**

450 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG8826

**GenBank Accession Number:**

BC006576

**GeneID (NCBI):**

80895

**UNIPROT ID:**

Q9HOC8

**Full Name:**

integrin-linked kinase-associated serine/threonine phosphatase 2C

**Calculated MW:**

392 aa, 43 kDa

**Observed MW:**

43-45 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

IHC 1:250-1:1000

## Applications

**Tested Applications:**

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 : human heart tissue, HepG2 cells, K-562 cells

IHC : human stomach cancer 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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

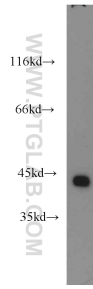
T: 4006900926

E: Proteintech-CN@ptglab.com

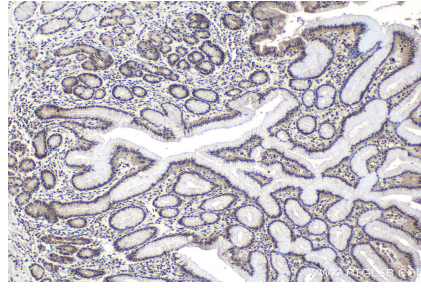
W: ptgcn.com

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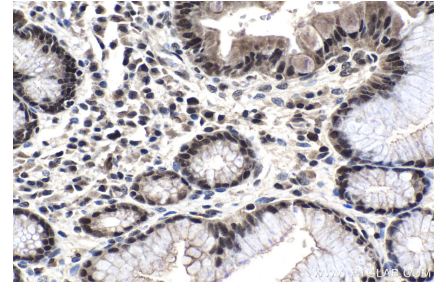
## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 16017-1-AP (ILKAP antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 16017-1-AP (ILKAP antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 16017-1-AP (ILKAP antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).