

# SHPRH Polyclonal antibody

Catalog Number: 21955-1-AP

## Basic Information

**Catalog Number:**

21955-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16635

**GenBank Accession Number:**

BC117686

**GeneID (NCBI):**

257218

**UNIPROT ID:**

Q149N8

**Full Name:**

SNF2 histone linker PHD RING  
helicase

**Calculated MW:**

1683 aa, 193 kDa

**Observed MW:**

200 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total  
protein lysate

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Species Specificity:**

human, mouse

**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 : mouse testis tissue,

IP : mouse testis tissue,

IHC : human colon tissue,

## Background Information

### Storage

**Storage:**

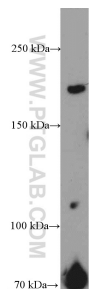
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

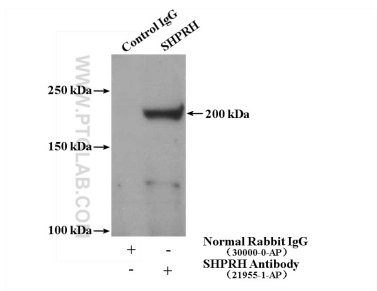
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

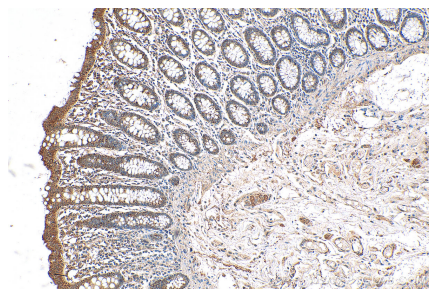
Selected Validation Data



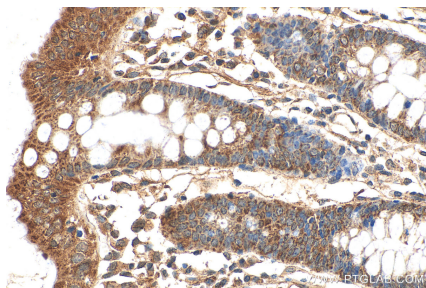
mouse testis tissue were subjected to SDS PAGE followed by western blot with 21955-1-AP (SHPRH Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-SHPRH (IP:21955-1-AP, 4ug; Detection:21955-1-AP 1:300) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 21955-1-AP (SHPRH antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 21955-1-AP (SHPRH antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).