

For Research Use Only

# CHMP6 Polyclonal antibody

Catalog Number: 16278-1-AP

Featured Product

5 Publications



## Basic Information

### Catalog Number:

16278-1-AP

### Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9357

### GenBank Accession Number:

BC010108

### GeneID (NCBI):

79643

### UNIPROT ID:

Q96FZ7

### Full Name:

chromatin modifying protein 6

### Calculated MW:

201 aa, 23 kDa

### Observed MW:

28-30 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, canine

**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, A375 cells, A431 cells, Jurkat cells, U-937 cells

**IP**: mouse testis tissue,

**IHC**: human stomach tissue, human colon cancer

## Notable Publications

Author	Pubmed ID	Journal	Application
Eva P Karasmanis	31204162	Curr Biol	WB
Nicholas T Streck	32522858	J Virol	WB
Vincent Mercier	32753669	Nat Cell Biol	IF

## 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

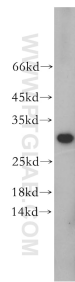
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

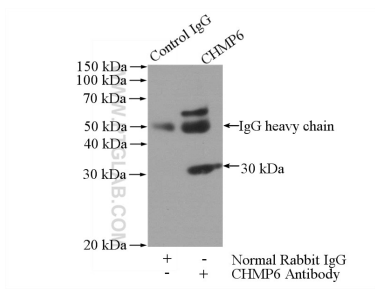
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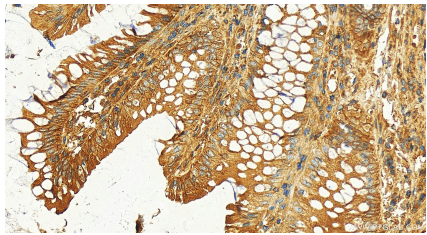
Selected Validation Data



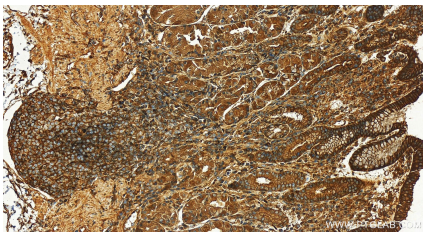
mouse testis tissue were subjected to SDS PAGE followed by western blot with 16278-1-AP (CHMP6 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP result of anti-CHMP6 (IP:16278-1-AP, 4ug; Detection:16278-1-AP 1:500) with mouse testis tissue lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human colon cancer slide using 16278-1-AP (CHMP6 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 16278-1-AP (CHMP6 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).