

For Research Use Only

# HAUS4 Polyclonal antibody

Catalog Number: 20104-1-AP

2 Publications



## Basic Information

### Catalog Number:

20104-1-AP

### Size:

150ul, Concentration: 167 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG13717

### GenBank Accession Number:

BC002554

### GeneID (NCBI):

54930

### UNIPROT ID:

Q9H6D7

### Full Name:

chromosome 14 open reading frame 94

### Calculated MW:

363 aa, 42 kDa

### Observed MW:

28 kDa, 37 kDa, 42 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human

**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 brain tissue, human placenta tissue, mouse lung tissue, mouse skin tissue

**IHC**: human prostate cancer tissue, human colon cancer tissue, human placenta tissue

## Background Information

HAUS4, also named as C14orf94, has four isoforms with MW 27-29 kDa, 37 kDa and 42 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Tianyu Wu	36395215	Science	IF
Yaqian Zhang	35604367	J Cell Biol	WB

## 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

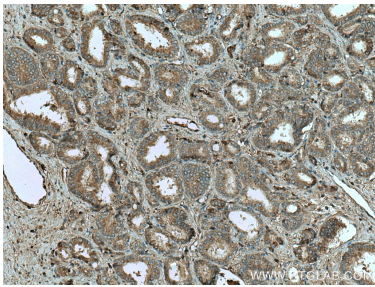
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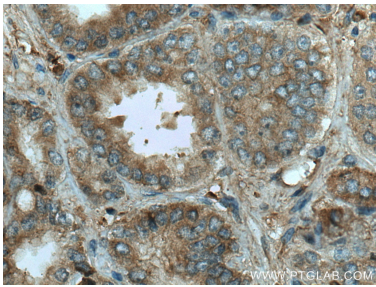
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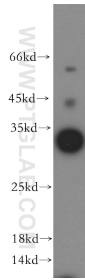
Selected Validation Data



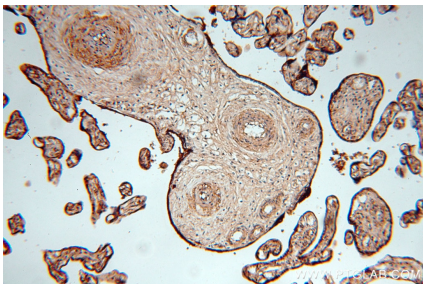
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 20104-1-AP (HAUS4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 20104-1-AP (HAUS4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human brain tissue were subjected to SDS PAGE followed by western blot with 20104-1-AP (HAUS4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 20104-1-AP (HAUS4 antibody) at dilution of 1:100 (under 10x lens).