For Research Use Only

# HAUS4 Polyclonal antibody

Catalog Number:20104-1-AP 2 Publications

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## Basic Information

Catalog Number:
20104-1-AP

Size:
150ul , Concentration: 167 µg/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

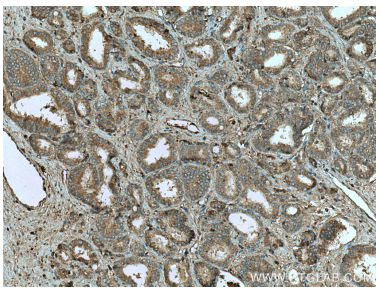
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

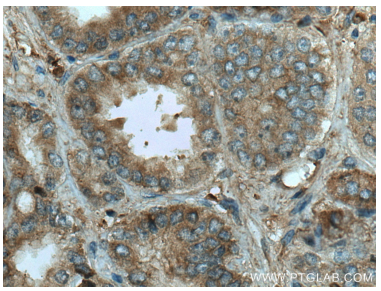
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

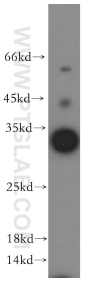
## Selected Validation Data



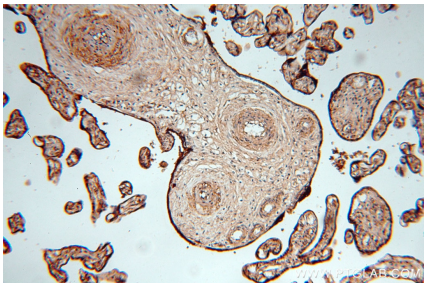
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 20104-1-AP (HAUS4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).