

For Research Use Only

HAUS4 Polyclonal antibody

Catalog Number: 20104-1-AP

2 Publications



Basic Information

Catalog Number: 20104-1-AP	GenBank Accession Number: BC002554	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 167 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54930	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	Full Name: chromosome 14 open reading frame 94	
Isotype: IgG	Calculated MW: 363 aa, 42 kDa	
Immunogen Catalog Number: AG13717	Observed MW: 28 kDa, 37 kDa, 42 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF, WB

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

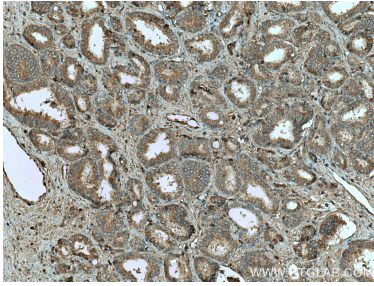
For technical support and original validation data for this product please contact:

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

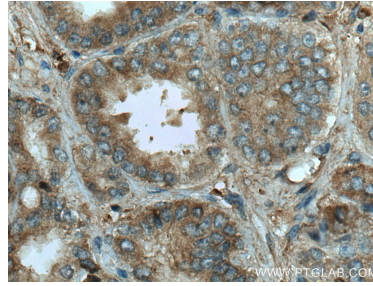
E: proteintech@ptglab.com
W: ptglab.com

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

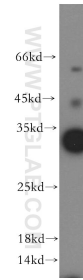
Selected Validation Data



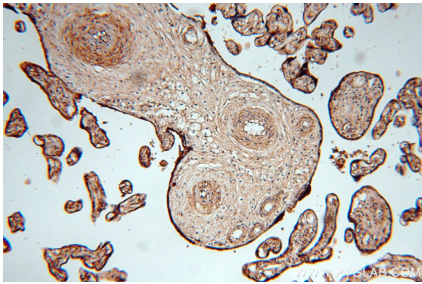
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 20104-1-AP (HAUS4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).