

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: 167 µg/ml	GeneID (NCBI): 54930	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9H6D7	
Isotype: IgG	Full Name: chromosome 14 open reading frame 94	
Immunogen Catalog Number: AG13717	Calculated MW: 363 aa, 42 kDa	
	Observed MW: 28 kDa, 37 kDa, 42 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: WB, IF	WB: human brain tissue, human placenta tissue, mouse lung tissue, mouse skin tissue
Species Specificity: human, mouse, rat	IHC: human prostate cancer tissue, human colon cancer tissue, human placenta tissue
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	

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

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

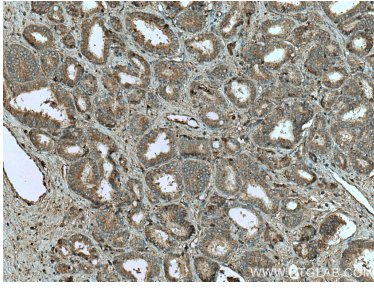
T: 4006900926

E: Proteintech-CN@ptglab.com

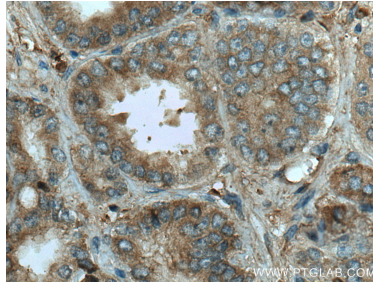
W: ptgcn.com

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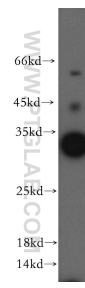
Selected Validation Data



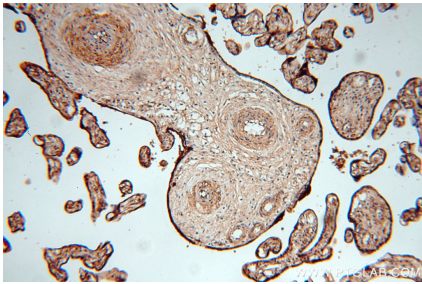
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 20104-1-AP (HAUS4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).