

For Research Use Only

# CHST14 Polyclonal antibody

Catalog Number: 17749-1-AP

1 Publications



## Basic Information

Catalog Number:

17749-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12014

GenBank Accession Number:

BC049214

GeneID (NCBI):

113189

UNIPROT ID:

Q8NCHO

Full Name:

carbohydrate (N-acetylgalactosamine  
4-O) sulfotransferase 14

Calculated MW:

376 aa, 43 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

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 : HEK-293 cells, HepG2 cells

IHC : human placenta tissue, human brain tissue,  
human kidney tissue, human spleen tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jinbo Zhan	38101175	Transl Oncol	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:

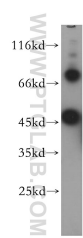
T: 4006900926

E: Proteintech-CN@ptglab.com

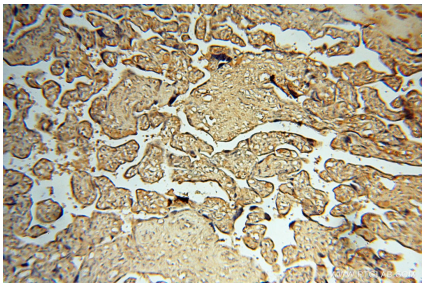
W: ptgcn.com

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

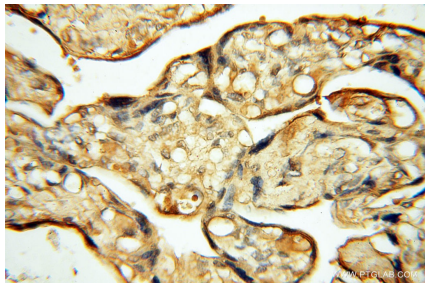
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 17749-1-AP (CHST14 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta using 17749-1-AP (CHST14 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta using 17749-1-AP (CHST14 antibody) at dilution of 1:50 (under 40x lens).