For Research Use Only

CHST14 Polyclonal antibody

Catalog Number:17749-1-AP 1 Publications

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

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:
Q8NCH0

Full Name:
carbohydrate (N-acetylgalactosamine 4-0) 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

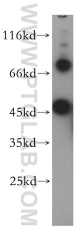
Author	Pubmed ID	Journal	Application
Jinbo Zhan	38101175	Transl Oncol	WB

Storage

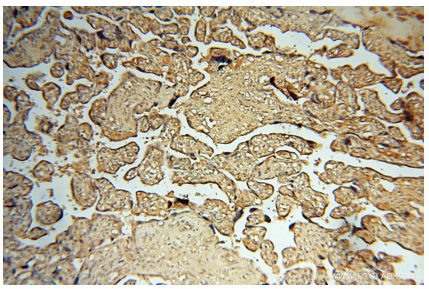
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

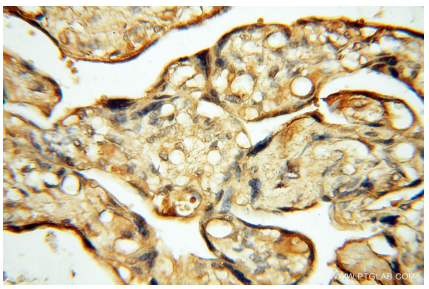
Selected Validation Data



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).