

For Research Use Only

CHST14 Polyclonal antibody

Catalog Number: 17749-1-AP

1 Publications



Basic Information

Catalog Number:

17749-1-AP

Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, 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

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

*** 20ul sizes contain 0.1% BSA

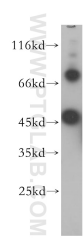
For technical support and original validation data for this product please contact:

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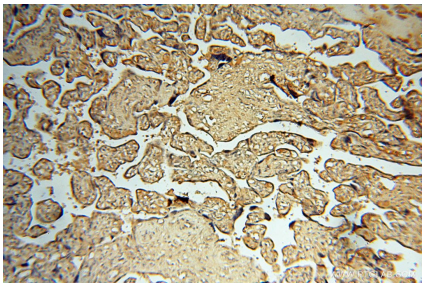
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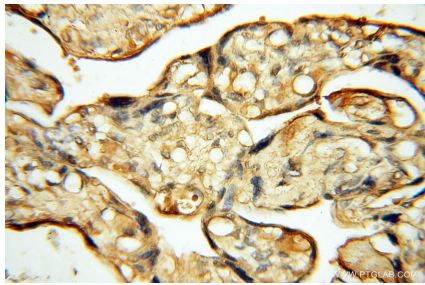
Selected Validation Data



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).