

For Research Use Only

# CHST12 Polyclonal antibody

Catalog Number: 15341-1-AP

6 Publications



## Basic Information

Catalog Number:

15341-1-AP

Size:

240 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7544

GenBank Accession Number:

BC002918

GeneID (NCBI):

55501

UNIPROT ID:

Q9NRB3

Full Name:

carbohydrate (chondroitin 4)  
sulfotransferase 12

Calculated MW:

48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB : K-562 cells,

IHC : human colon cancer tissue,

**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

### Notable Publications

Author	Pubmed ID	Journal	Application
Jing Han	28274888	Osteoarthritis Cartilage	IHC
Liyun Wang	31175635	Biol Trace Elem Res	WB
Yijie Guo	30661165	Biol Trace Elem Res	IHC

## 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:

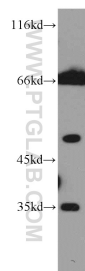
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

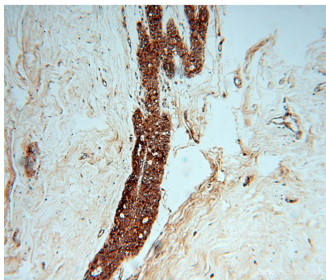
W: [ptgcn.com](http://ptgcn.com)

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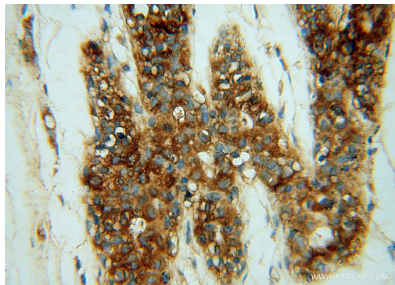
## Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 15341-1-AP (CHST12 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15341-1-AP (CHST12 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15341-1-AP (CHST12 antibody) at dilution of 1:50 (under 40x lens).