

For Research Use Only

CHST12 Polyclonal antibody

Catalog Number: 15341-1-AP

7 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:

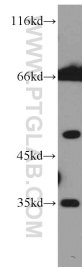
T: 4006900926

E: Proteintech-CN@ptglab.com

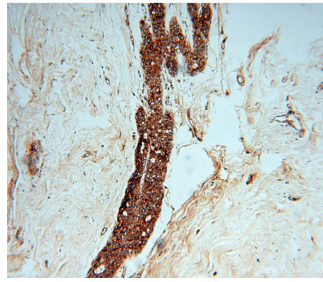
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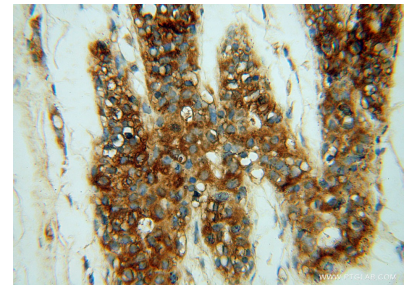
Selected Validation Data



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).