

For Research Use Only

CHST12 Polyclonal antibody

Catalog Number: 15341-1-AP

7 Publications



Basic Information

Catalog Number:

15341-1-AP

Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

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:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

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 : K-562 cells,

IHC : human colon cancer tissue,

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

*** 20ul sizes contain 0.1% BSA

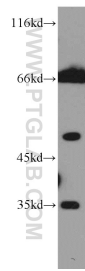
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

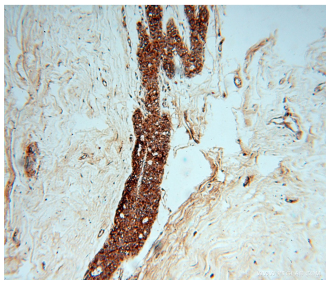
E: proteintech@ptglab.com
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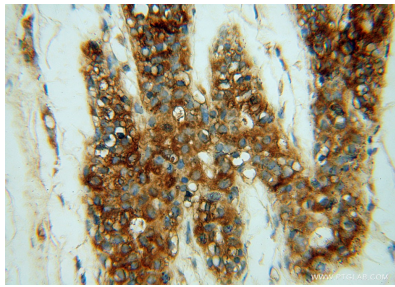
Selected Validation Data



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).