

For Research Use Only

CHST12 Polyclonal antibody

Catalog Number: 15341-1-AP

6 Publications



Basic Information

Catalog Number: 15341-1-AP	GenBank Accession Number: BC002918	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55501	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	Full Name: carbohydrate (chondroitin 4) sulfotransferase 12	
Isotype: IgG	Calculated MW: 48 kDa	
Immunogen Catalog Number: AG7544	Observed MW: 48 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : K-562 cells,
Cited Applications: IHC, WB	IHC : human colon cancer tissue,
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**

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

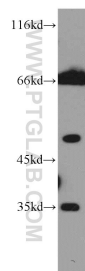
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

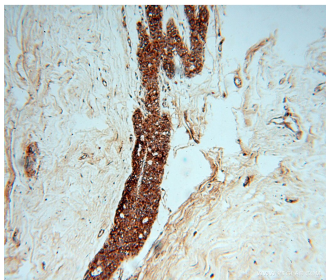
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

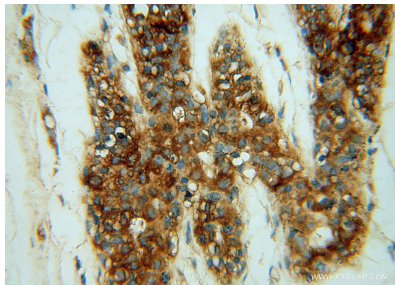
Selected Validation Data



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).