

For Research Use Only

# CHSY1 Polyclonal antibody

Catalog Number: 14420-1-AP

Featured Product

6 Publications



## Basic Information

Catalog Number:

14420-1-AP

Concentration:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5766

GenBank Accession Number:

BC046247

GeneID (NCBI):

22856

UNIPROT ID:

Q86X52

Full Name:

chondroitin sulfate synthase 1

Calculated MW:

92 kDa

Observed MW:

60-92 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, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, 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 : mouse spleen tissue, mouse heart tissue

IHC : human lung cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Bo Hu	36047655	Adv Sci (Weinh)	IHC, WB
Luotong Liu	34716872	Hum Cell	WB
Barbara Gisabella	34054408	Front Neurosci	IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

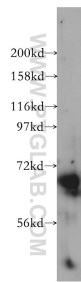
T: 4006900926

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

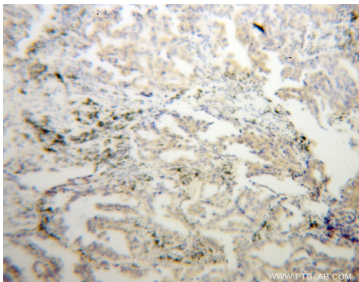
W: [ptgcn.com](http://ptgcn.com)

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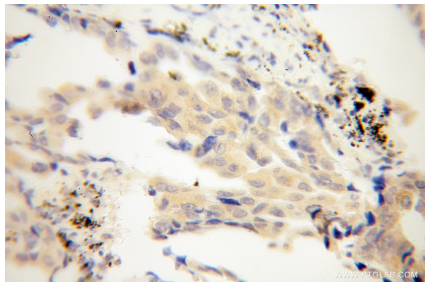
## Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 14420-1-AP (CHSY1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer using 14420-1-AP (CHSY1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 14420-1-AP (CHSY1 antibody) at dilution of 1:100 (under 40x lens).