

For Research Use Only

# HS2ST1 Polyclonal antibody

Catalog Number: 12453-1-AP 1 Publications



## Basic Information

<b>Catalog Number:</b> 12453-1-AP	<b>GenBank Accession Number:</b> BC025990	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 350 µg/ml	<b>GeneID (NCBI):</b> 9653	<b>Recommended Dilutions:</b> WB 1:500-1:2400 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q7LGA3	
<b>Isotype:</b> IgG	<b>Full Name:</b> heparan sulfate 2-O-sulfotransferase 1	
<b>Immunogen Catalog Number:</b> AG3111	<b>Calculated MW:</b> 229 aa, 27 kDa	
	<b>Observed MW:</b> 27 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB: human liver tissue, human brain tissue, human heart tissue, PC-3 cells IHC: human lymphoma tissue,
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	

**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
Guozhi Yang	36086752	Medicine (Baltimore)	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:

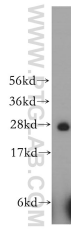
T: 4006900926

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

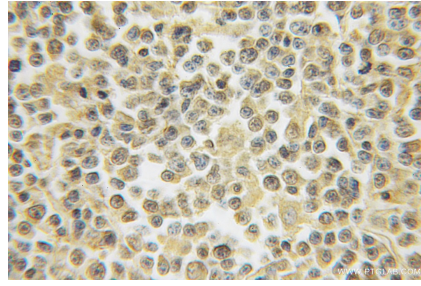
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## Selected Validation Data



human liver tissue were subjected to SDS PAGE followed by western blot with 12453-1-AP (HS2ST1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 12453-1-AP (HS2ST1 antibody) at dilution of 1:50 (under 10x lens).