

For Research Use Only

# Thrombospondin 3-Specific Polyclonal antibody



Catalog Number: 19727-1-AP

Featured Product

3 Publications

## Basic Information

<b>Catalog Number:</b> 19727-1-AP	<b>GenBank Accession Number:</b> NM_007112	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 900 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7059	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> thrombospondin 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 104 kDa	

## Applications

**Tested Applications:**  
IHC, ELISA

**Cited Applications:**  
IF, WB

**Species Specificity:**  
human, mouse

**Cited Species:**  
human, mouse

**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:**

IHC : human liver tissue, human colon tissue, mouse kidney tissue

## Background Information

THBS3, also named as TSP3, belongs to the thrombospondin family. THBS3 is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. THBS3 can bind to fibrinogen, fibronectin, laminin and type V collagen. The antibody is specific to THBS3.

## Notable Publications

Author	Pubmed ID	Journal	Application
Mansheng Li	34901026	Front Cell Dev Biol	IF
Davy Vanhoutte	34168130	Nat Commun	WB
Tobias G Schips	30622267	Nat Commun	WB,IF

## 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

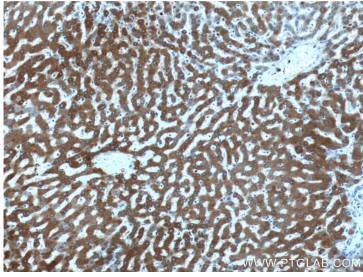
For technical support and original validation data for this product please contact:

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

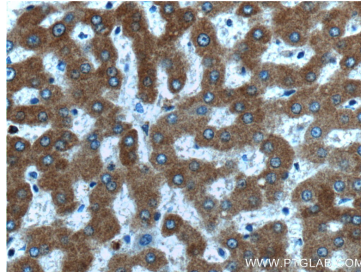
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 19727-1-AP (Thrombospondin 3-Specific antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 19727-1-AP (Thrombospondin 3-Specific antibody) at dilution of 1:200 (under 40x lens).