

For Research Use Only

# Thrombospondin 3-Specific Polyclonal antibody

Catalog Number: 19727-1-AP

Featured Product

4 Publications



## Basic Information

Catalog Number:

19727-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_007112

GeneID (NCBI):

7059

UNIPROT ID:

P49746

Full Name:

thrombospondin 3

Calculated MW:

104 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IF

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

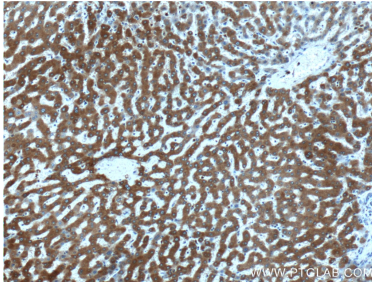
For technical support and original validation data for this product please contact:

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

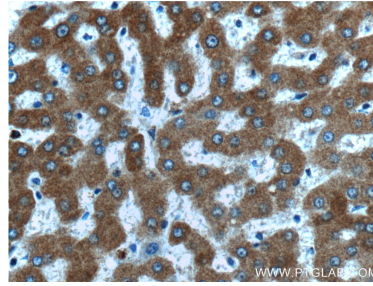
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## Selected Validation Data



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).