

# Thrombospondin 1 Rabbit pAb

CatalogNo: YT6293

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Rat

### Applications

- WB, IHC

### MW

- 130kD (Observed)

### Isotype

- IgG

## Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

## Storage

### Storage\*

-15°C to -25°C/1 year (Do not lower than -25°C)

### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Basic Information

### Clonality

Polyclonal

## Immunogen Information

### Immunogen

Synthesized peptide derived from human Thrombospondin 1

### Specificity

This antibody detects endogenous levels of human Thrombospondin 1

## Target Information

### Gene name

THBS1 TSP TSP1

<b>Protein Name</b>	Thrombospondin 1		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">7057</a> ;	<a href="#">P07996</a> ;
<b>Cellular Localization</b>	Secreted . Cell surface . Secreted, extracellular space, extracellular matrix . Endoplasmic reticulum . Sarcoplasmic reticulum . Secreted by thrombin-activated platelets and binds to the cell surface in the presence of extracellular Ca(2+) (PubMed:6777381). Incorporated into the extracellular matrix of fibroblasts (PubMed:6341993). Also detected in the endoplasmic reticulum and sarcoplasmic reticulum where it plays a role in the ER stress response (By similarity). .		
<b>Tissue specificity</b>	Aorta endothelial cell,Endothelial cell,Liver,Plasma,Platelet,Saliva,		
<b>Function</b>	Function:Adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. Can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1, alpha-V/beta-3 and alpha-IIb/beta-3.,similarity:Belongs to the thrombospondin family.,similarity:Contains 1 TSP C-terminal (TSPC) domain.,similarity:Contains 1 TSP N-terminal (TSPN) domain.,similarity:Contains 1 VWFC domain.,similarity:Contains 3 EGF-like domains.,similarity:Contains 3 TSP type-1 domains.,similarity:Contains 8 TSP type-3 repeats.,subunit:Homotrimer; disulfide-linked.,		

| Validation Data

| Contact information

Orders:

order.cn@immunoway.com

Support:

support.cn@immunoway.com

Telephone:

400-8787-807(China)

Website:

http://www.immunoway.com.cn

Address:

2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:

**Thrombospondin 1**  
**Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents