

**Product Name: Thrombospondin 1 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe03231**

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## Summary

<b>Production Name</b>	Thrombospondin 1 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	THBS1
<b>Alternative Names</b>	TSP; THBS; TSP1; TSP-1; THBS-1
<b>Gene ID</b>	7057
<b>SwissProt ID</b>	P07996.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
<b>Molecular Weight</b>	Calculated MW: 129 kDa; Observed MW: 170 kDa

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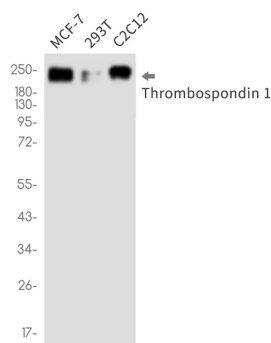
## Background

The protein encoded by this gene is a subunit of a disulfide-linked homotrimeric protein. This protein is an adhesive glycoprotein that mediates cell-to-cell and cell-to-matrix interactions. This protein can bind to fibrinogen, fibronectin, laminin, type V collagen and integrins alpha-V/beta-1. This protein has been shown to play roles in platelet aggregation, angiogenesis, and tumorigenesis. [provided by RefSeq, Jul 2008]

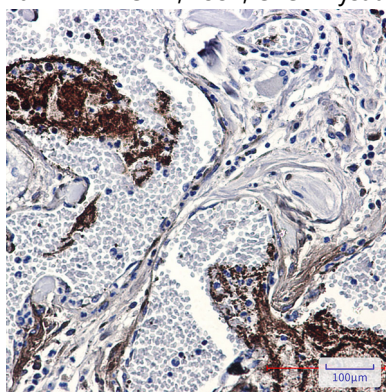
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of Thrombospondin 1 in MCF-7, 293T, C2C12 lysates using Thrombospondin 1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Thrombospondin 1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.