

## Thrombomodulin(CD141) antibody

Catalog No: #22197

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## Description

Product Name	Thrombomodulin(CD141) antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 512 and 575 of Thrombomodulin(CD141)
Target Name	Thrombomodulin(CD141)
Other Names	TM; THRM; CD141
Accession No.	Swiss-Prot:P07204Gene ID:7056
Uniprot	P07204
GeneID	7056;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

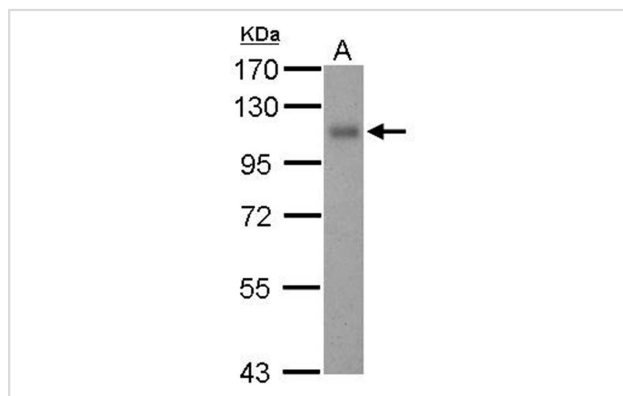
## Application Details

Predicted MW: 60kd

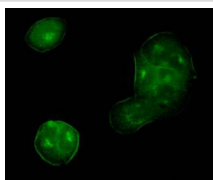
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

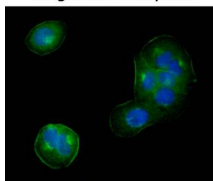
## Images



Sample (30 ug of whole cell lysate)  
A: THP-1  
7.5% SDS PAGE  
Primary antibody diluted at 1: 500



Merged with DNA probe



Immunofluorescence analysis of paraformaldehyde-fixed A549, using Thrombomodulin(CD141) antibody at 1: 200 dilution.

## Background

The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia. [provided by RefSeq]

Note: This product is for in vitro research use only