

Datasheet for ABIN1980520

**anti-Thrombomodulin antibody (AA 31-169)**[Go to Product page](#)**3** Images

## Overview

Quantity:	100 µL
Target:	Thrombomodulin (THBD)
Binding Specificity:	AA 31-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thrombomodulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Thrombomodulin (TM)
Immunogen:	Recombinant Thrombomodulin (TM) corresponding to N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TM. It has been selected for its ability to recognize TM in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

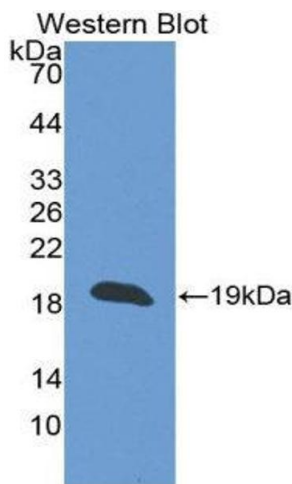
Target:	Thrombomodulin (THBD)
Alternative Name:	Thrombomodulin ( <a href="#">THBD Products</a> )
Background:	CD141, THBD, BDCA3, THRM, Fetomodulin

## Application Details

Application Notes:	Western blotting: 0.01-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Immunocytochemistry: 5-30 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



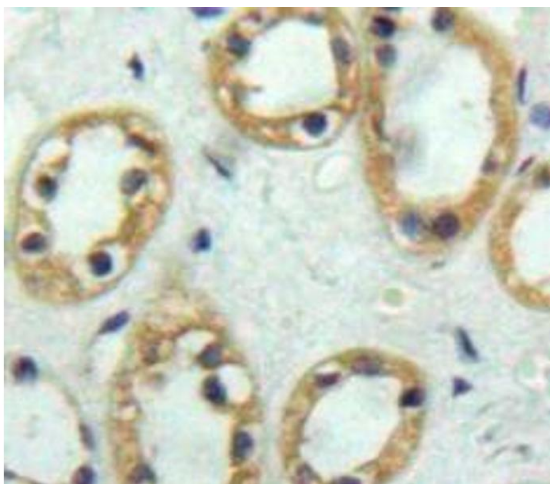
#### Western Blotting

**Image 1.**



#### Western Blotting

**Image 2.** Western Blot; Sample: Human Lung lysate;  
Primary Ab: 3µg/ml Rabbit Anti-Human TM Antibody  
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG  
Polyclonal Antibody (Catalog: SAA544Rb19)



#### Immunohistochemistry

**Image 3.** Used in DAB staining on formalin fixed paraffin-embedded Kidney tissue