

Datasheet for ABIN7431929

**anti-Thrombomodulin antibody (AA 31-167)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Thrombomodulin (THBD)
Binding Specificity:	AA 31-167
Reactivity:	Rat
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 Val31~Phe167 (Accession # O35370)
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:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

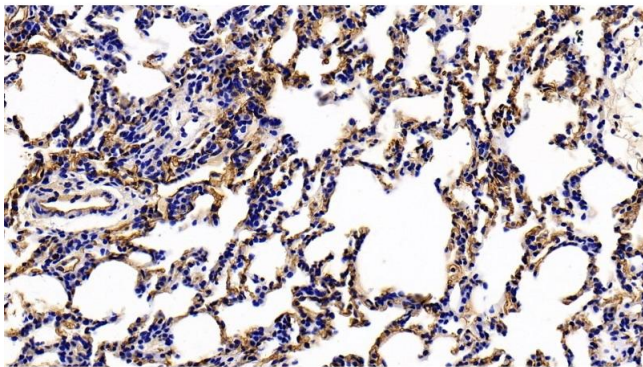
Target:	Thrombomodulin (THBD)
Alternative Name:	Thrombomodulin ( <a href="#">THBD Products</a> )
Background:	CD141, THBD, BDCA3, THRM, Fetomodulin

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:400-1600 Immunohistochemistry: 5-20 µg/mL 1:40-160 Immunocytochemistry: 5-20 µg/mL 1:40-160 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

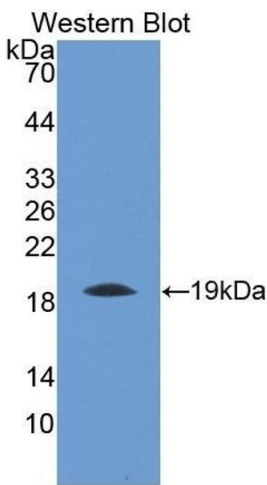
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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



### Immunohistochemistry

**Image 1.** Detection of TM in Rat Lung Tissue using Polyclonal Antibody to Thrombomodulin (TM)



### Western Blotting

**Image 2.** Detection of Recombinant Thrombomodulin, Rat using Polyclonal Antibody to Thrombomodulin (TM)