

Datasheet for ABIN7435625

**anti-Thrombospondin 2 antibody (AA 968-1170)**

5 Images

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## Overview

Quantity:	100 µL
Target:	Thrombospondin 2 (THBS2)
Binding Specificity:	AA 968-1170
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thrombospondin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Thrombospondin 2 (THBS2)
Immunogen:	Recombinant Thrombospondin 2 (THBS2) corresponding to Asp968~Arg1170 (Accession # Q03350) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against THBS2. It has been selected for its ability to recognize THBS2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	Thrombospondin 2 (THBS2)
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## Target Details

Alternative Name: Thrombospondin 2 ([THBS2 Products](#))

Background: TSP2

## Application Details

Application Notes: Western blotting: 0.5-2 µg/mL  
1:180-740 Immunohistochemistry: 5-20 µg/mL  
1:18-74 Immunocytochemistry: 5-20 µg/mL  
1:18-74 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: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

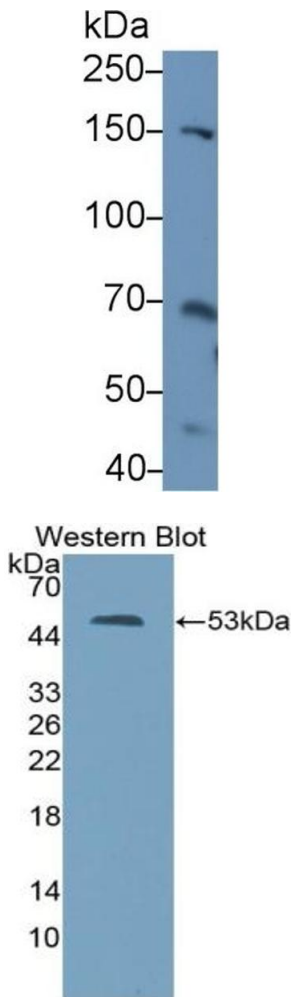
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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

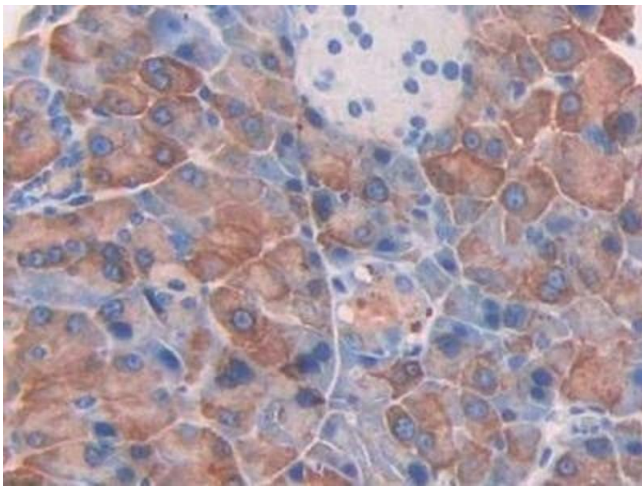


**Western Blotting**

**Image 1.** Detection of THBS2 in Mouse Heart lysate using Polyclonal Antibody to Thrombospondin 2 (THBS2)

**Western Blotting**

**Image 2.** Detection of Recombinant THBS2, Mouse using Polyclonal Antibody to Thrombospondin 2 (THBS2)



**Immunohistochemistry**

**Image 3.** Detection of THBS2 in Mouse Pancreas Tissue using Polyclonal Antibody to Thrombospondin 2 (THBS2)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7435625.