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# Datasheet for ABIN7436021 anti-SPON1 antibody (AA 597-801)

3 Images



### Overview

Quantity:	100 μL
Target:	SPON1
Binding Specificity:	AA 597-801
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPON1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

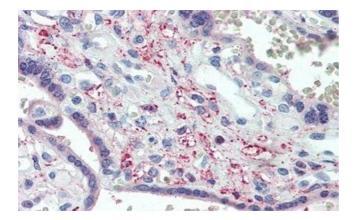
### Product Details

Purpose:	Polyclonal Antibody to Spondin 1 (SPON1)
Immunogen:	Recombinant Spondin 1 (SPON1) corresdonding to Ala597~Ala801 with N-terminal His Tag
lsotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SPON1. It has been selected for its ability to recognize SPON1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details	
Target:	SPON1
Alternative Name:	Spondin 1 (SPON1 Products)
Target Type:	Viral Protein
Background:	VSGP, F-spondin, F-spondin,Extracellular Matrix Protein, Vascular smooth muscle cell growth- promoting factor
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL
Comment:	Optimal working dilutions must be determined by end user. 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

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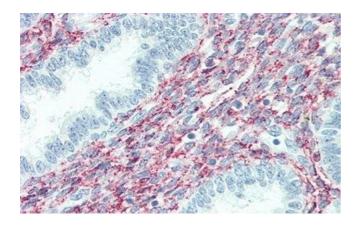
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### Immunohistochemistry

**Image 1.** Detection of SPON1 in Human Placenta Tissue using Polyclonal Antibody to Spondin 1 (SPON1)

### Western Blotting

**Image 2.** Detection of Recombinant SPON1, Human using Polyclonal Antibody to Spondin 1 (SPON1)



#### Immunohistochemistry

**Image 3.** Detection of SPON1 in Human Uterus Tissue using Polyclonal Antibody to Spondin 1 (SPON1)

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