



[Go to Product page](#)

Datasheet for ABIN7436018
anti-SPON2 antibody (AA 119-331)

4 Images

Overview

Quantity:	100 µL
Target:	SPON2
Binding Specificity:	AA 119-331
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Spondin 2 (SPON2)
Immunogen:	Recombinant Spondin 2 (SPON2) corresponding to Ser119~Val331 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SPON2. It has been selected for its ability to recognize SPON2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	SPON2
Alternative Name:	Spondin 2 (SPON2 Products)

Target Details

Background: DIL1, Mindin, M-spondin, Extracellular Matrix Protein, Differentially expressed in cancerous and non-cancerous lung cells 1

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

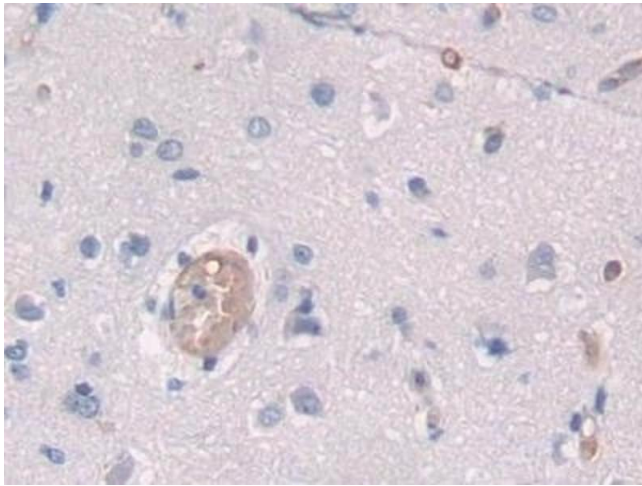
Preservative: Sodium azide

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

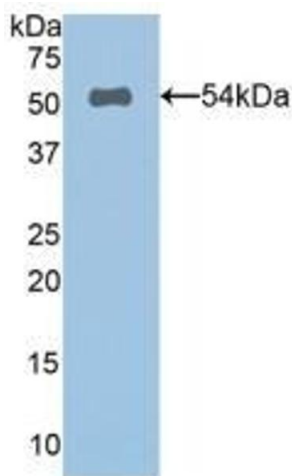
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



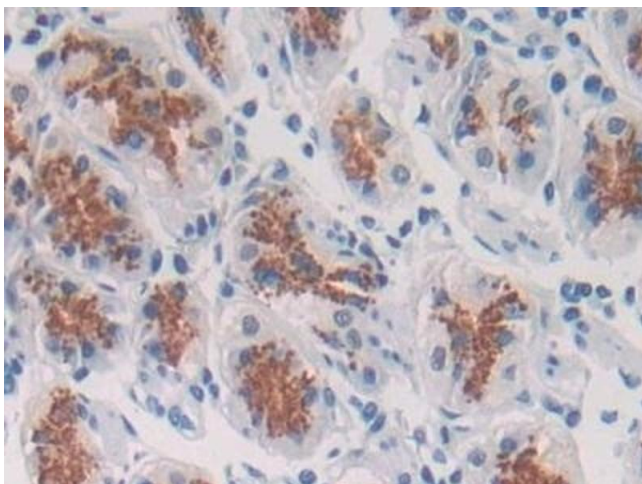
Immunohistochemistry

Image 1. Detection of SPON2 in Human Cerebrum Tissue using Polyclonal Antibody to Spondin 2 (SPON2)



Western Blotting

Image 2. Detection of Recombinant SPON2, Human using Polyclonal Antibody to Spondin 2 (SPON2)



Immunohistochemistry

Image 3. Detection of SPON2 in Human Stomach Tissue using Polyclonal Antibody to Spondin 2 (SPON2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7436018.