

**PAF397Hu01**

**Polyclonal Antibody to Spondin 1 (SPON1)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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13th Edition (Revised in Aug, 2023)

### **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.5mg/mL

**UOM:** 200μL

**Cross Reactivity:** Mouse

**Applications:** WB; IHC

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant SPON1 (Arg402~Met587) expressed in *E.coli*

**Accession No.:** RPF397Hu01

### **[ APPLICATIONS ]**

Western blotting: 0.01-2μg/mL;

Immunohistochemistry: 5-20μg/mL;

Optimal working dilutions must be determined by end user.

### **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

### **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

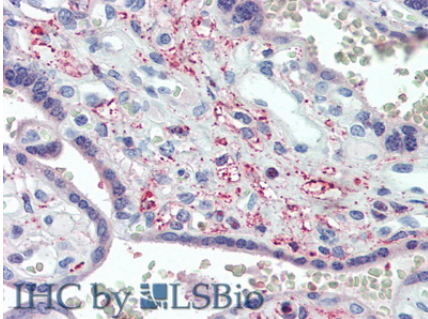
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** 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.

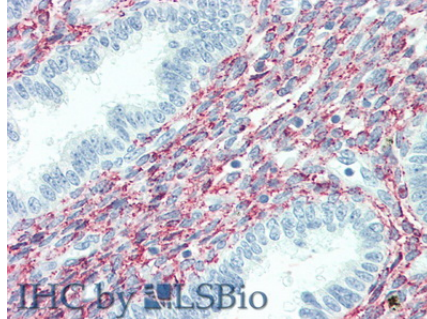
**[ IDENTIFICATION ]**



Vector Red staining on IHC-P;

Samples: Human Placenta Tissue;

Primary Ab: 10µg/ml Rabbit Anti-Human SPON1 Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



Vector Red staining on IHC-P;

Samples: Human Uterus Tissue;

Primary Ab: 10µg/ml Rabbit Anti-Human SPON1 Antibody  
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

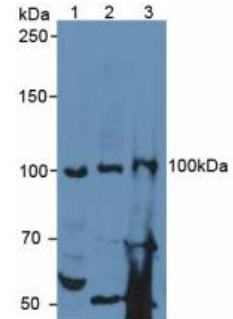


Figure. Western Blot; Sample: Lane1: Human Liver Tissue; Lane2: Mouse Lung Tissue; Lane3: Mouse Brain Tissue.

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.