

SPON2 Rabbit pAb

Catalog No.: A12077

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Rat

Background

Predicted to enable antigen binding activity; lipopolysaccharide binding activity; and metal ion binding activity. Predicted to be involved in cell adhesion. Predicted to act upstream of or within several processes, including defense response to other organism; opsonization; and positive regulation of cytokine production. Located in extracellular exosome.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

10417

Swiss Prot

Q9BUD6

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

DIL1; DIL-1; MINDIN; M-SPONDIN; SPON2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

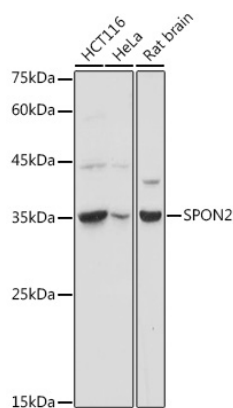
Purification

Affinity purification

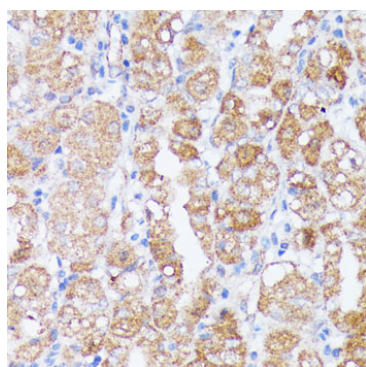
Storage

Store at -20°C

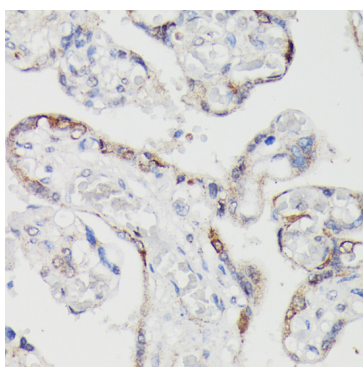
Validation Data



Western blot analysis of various lysates using SPON2 Rabbit pAb (A12077) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human stomach using SPON2 Rabbit pAb (A12077) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human placenta using SPON2 Rabbit pAb (A12077) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.