

## **Product datasheet for TA340178**

# SPON2 Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-SPON2 antibody: synthetic peptide directed towards the middle

region of human SPON2. Synthetic peptide located within the following region:

GTDSGFTFSSPNFATIPQDTVTEITSSSPSHPANSFYYPRLKALPPIARV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 36 kDa

Gene Name: spondin 2

Database Link: NP 036577

Entrez Gene 10417 Human

Q9BUD6

**Background:** SPON2 is a cell adhesion protein that promote adhesion and outgrowth of hippocampal

embryonic neurons. Binds directly to bacteria and their components and functions as an opsonin for macrophage phagocytosis of bacteria. It is essential in the initiation of the innate immune response and represents a unique pattern-recognition molecule in the ECM for

microbial pathogens.



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### **SPON2 Rabbit Polyclonal Antibody - TA340178**

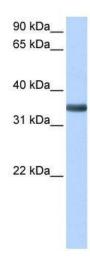
Synonyms: DIL-1; DIL1; M-SPONDIN; MINDIN

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Zebrafish: 93%

**Protein Families:** Secreted Protein

## **Product images:**



WB Suggested Anti-SPON2 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Liver