

## **Product datasheet for TA367287**

## **SPON1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 10-50

Positive control: Human breast cancer Predicted cell location: Cytoplasm

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen:Synthetic peptide of human SPON1Formulation:pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Concentration:** lot specific

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

Gene Name: spondin 1

Database Link: Entrez Gene 10418 Human

Q9HCB6

**Background:** F-Spondin, also designated Spondin-1 or vascular smooth muscle growth-promoting factor, is

a member of the subgroup of the Thrombospondin type 1 class molecules. F-Spondin is a secreted, extracellular matrix-attached protein which patterns axonal trajectories by promoting adhesion and outgrowth of commissural axons, in addition to inhibiting

outgrowth of motor axons.

**Synonyms:** F-spondin; KIAA0762; MGC10724; VSGP; VSGP/F-spondin



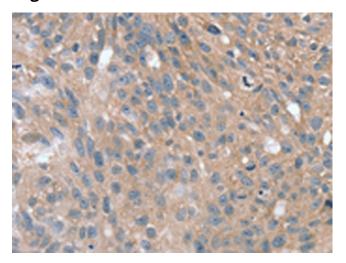
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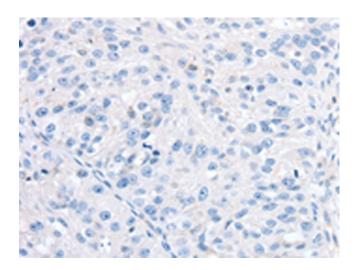
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA367287 (SPON1 Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA367287 (SPON1 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: ×200)