

SPON1 Rabbit pAb

CatalogNo: YN2408

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse

Applications

- WB,ELISA

MW

- 88kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year(Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from human protein . at AA range: 210-290

Specificity

SPON1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

SPON1 KIAA0762 VS GP

Protein Name	Spondin-1 (F-spondin) (Vascular smooth muscle cell growth-promoting factor)		
	Organism	Gene ID	UniProt ID
	Human	10418;	Q9HCB6;
	Mouse		Q8VCC9;
	Rat		P35446;
Cellular Localization	Secreted, extracellular space, extracellular matrix .		
Tissue specificity	Highest expression in lung, lower expression in brain, heart, kidney, liver and testis, and lowest expression in pancreas, skeletal muscle and ovary. Not expressed in spleen.		
Function	Function:Cell adhesion protein that promotes the attachment of spinal cord and sensory neuron cells and the outgrowth of neurites in vitro. May contribute to the growth and guidance of axons in both the spinal cord and the PNS (By similarity). Major factor for vascular smooth muscle cell.,similarity:Contains 1 reelin domain.,similarity:Contains 1 spondin domain.,similarity:Contains 6 TSP type-1 domains.,subunit:Binds to the central extracellular domain of APP and inhibits beta-secretase cleavage of APP.,tissue specificity:Highest expression in lung, lower expression in brain, heart, kidney, liver and testis, and lowest expression in pancreas, skeletal muscle and ovary. Not expressed in spleen.,		

Validation Data

Contact information

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Please scan the QR code to access additional product information:
SPON1 Rabbit pAb

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