

SPON1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14431
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 210-290
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Spondin-1
Synonyms	Spondin-1 ;F-spondin;Vascular smooth muscle cell growth-promoting factor

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.,Contains 1 reelin domain.,Contains 1 spondin domain.,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.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year