CD Creative Diagnostics®

Rabbit Anti-Human SLITL2/VASN monoclonal antibody, clone S121 (CABT-ZB808)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	It reacts with Human SLITL2/VASN
Target	VASN
Immunogen	Recombinant Human Vasorin Protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	S121
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB808 - CABT-ZB1100 This antibody will detect SLITL2/VASN in antibody pair set. [ABPR-ZB388]
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human Vasorin.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 1 mL

Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Vasorin is a typical type I membrane protein. It contains 1 EGF-like domain, 1 fibronectin type-III domain, 10 LRR (leucine-rich) repeats, 1 LRRCT domain and 1 LRRNT domain. Vasorin is predominantly expressed in vascular smooth muscle cells, and that its expression is developmentally regulated. vasorin It directly binds to transforming growth factor (TGF)-β and attenuates TGF-β signaling in vitro. This suggests that down-regulation of vasorin expression contributes to neointimal formation after vascular injury and that vasorin modulates cellular responses to pathological stimuli in the vessel wall.
Keywords	VASN; vasorin; SLITL2; slit-like 2

GENE INFORMATION

Synonyms	VASN; vasorin; SLITL2; slit-like 2; protein slit-like 2
Entrez Gene ID	114990
UniProt ID	Q6EMK4