

Anti-Vasorin Antibody (3U59)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3U59
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human Vasorin Protein (TMPY-03058)
Antigen Species:	Human
Synonyms:	VASN;Vasorin;Protein Slit-Like 2;SLITL2

Research Background

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 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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