

VASN Polyclonal Antibody

Catalog No :	YN2042
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	VASN
Gene Name :	VASN SLITL2 UNQ314/PRO357/PRO1282
Protein Name :	Vasorin (Protein slit-like 2)
Human Gene Id :	114990
Human Swiss Prot No :	Q6EMK4
Mouse Swiss Prot No :	Q9CZT5
Immunogen :	Synthesized peptide derived from part region of human protein
Specificity :	VASN Polyclonal Antibody detects endogenous levels of protein.
Formulation :	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	74kD

Background :	<p>function:May act as an inhibitor of TGF-beta signaling.,PTM:N-glycosylated.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 fibronectin type-III domain.,similarity:Contains 11 LRR (leucine-rich) repeats.,subunit:Interacts with TGFB1, TGFB2 and TGFB3.,tissue specificity:Expressed at highest levels in aorta, at intermediate levels in kidney and placenta and at lowest levels in brain, heart, liver, lung and skeletal muscle. Within the aorta, the strongest expression is found in the tunica media of the proximal ascending aorta, the descending thoracic aorta, the abdominal aorta and the coronary arteries. Within the kidney, expression is found in the interstitial cells.,</p>
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Subcellular Location :	<p>Membrane ; Single-pass type I membrane protein . Secreted .</p>
Expression :	<p>Expressed at highest levels in aorta, at intermediate levels in kidney and placenta and at lowest levels in brain, heart, liver, lung and skeletal muscle. Within the aorta, the strongest expression is found in the tunica media of the proximal ascending aorta, the descending thoracic aorta, the abdominal aorta and the coronary arteries. Within the kidney, expression is found in the interstitial cells.</p>

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