G-Biosciences Image not found or type unknown

Immunotag™ VASN Polyclonal Antibody

Antibody Specification

Catalog No.	ITN2042
Product Description	Immunotag™ VASN Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	VASN
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	VASN Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	VASN SLITL2 UNQ314/PRO357/PRO1282
Accession No.	Q6EMK4 Q9CZT5

Antibody Specification

Description	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.,
Protein Expression	Liver,Lung,Placenta,Plasma,
Subcellular Localization	extracellular space,mitochondrion,lysosomal membrane,plasma membrane,cell-cell adherens junction,cell surface,integral component of membrane,extracellular exosome,
Protein Function	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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.