

VG5Q Polyclonal Antibody

Catalog NumberPA3-16599

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	ELISA (ELISA)	Assay-Dependent
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	Assay-Dependent
Immunogen	A synthetic peptide mapping to an epitope within residues 500-600 of the human VG5Q protein.	Immunoprecipitation (IP)	Assay-Dependent
Conjugate	Unconjugated	Western Blot (WB)	1:500
Form	Liquid	Immunocytochemistry (ICC/IF)	Assay-Dependent
Concentration	Conc. Not Determined	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Storage buffer	whole serum		
Contains	no preservative		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Background/Target Information

VG5Q (Aggf1) gene encodes an angiogenic factor that promotes proliferation of endothelial cells. Mutations in this gene are associated with a susceptibility to Klippel-Trenaunay syndrome. Pseudogenes of this gene are found on chromosomes 3, 4, 10 and 16.

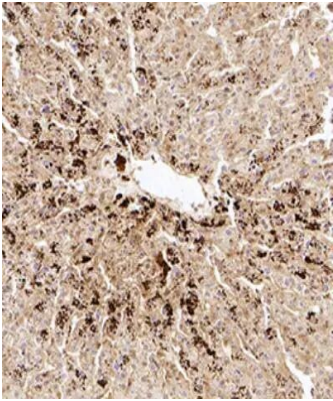
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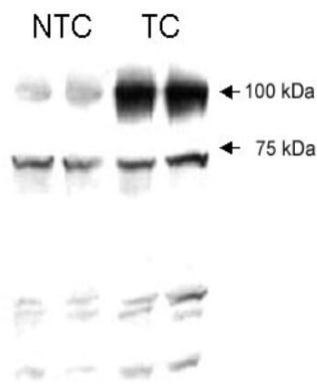
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Product Images For VG5Q Polyclonal Antibody



VG5Q Antibody (PA3-16599) in IHC (P)

Immunohistochemical analysis of VG5Q in immersion fixed paraffin-embedded sections of human liver. Samples were incubated in VG5Q polyclonal antibody (Product # PA3-16599) using a dilution of 1:300 for 1 hour at room temperature followed by the Anti-Rabbit IgG VisUCyte™ HRP Polymer Antibody. Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to the cytoplasm in hepatocytes.



VG5Q Antibody (PA3-16599) in WB

Western blot analysis of VG5Q in non-transfected cell lysate (NTC) and HT1080 transfected cell lysate (TC). Sample was incubated in VG5Q polyclonal antibody (Product # PA3-16599).

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