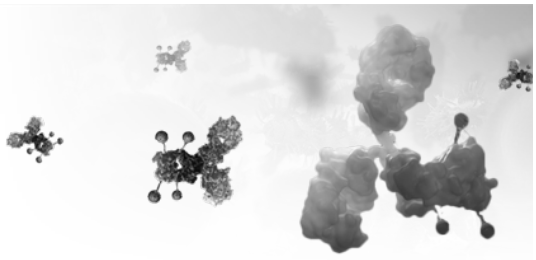

Rabbit Anti Human VWF (aa 351-450) polyclonal antibody (CABT-L6477Z)

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

PRODUCT INFORMATION

Immunogen	KLH conjugated synthetic peptide derived from human Von Willebrand Factor: 351-450
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Protein A purified
Conjugate	Unconjugated
Applications	IHC 1:100-500; FC 3ug/Test; IF=1:100-500 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	1.0 mg/ml
Size	50 µL, 100 µl, 200 µL
Buffer	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Preservative	None
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

BACKGROUND

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Introduction	Von Willebrand Factor (VWF) was previously known as Factor VIII related antigen. VWF is synthesized exclusively by endothelial cells and megakaryocytes, and stored in the intracellular granules or constitutively secreted into plasma. This glycoprotein functions as both an antihemophilic factor carrier and a platelet vessel wall mediator in the blood coagulation system. Important in the maintenance of homeostasis, it participates in platelet vessel wall interactions by forming a noncovalent complex with coagulation factor VIII at the site of vascular injury. The Von Willebrand factor has functional binding domains to platelet glycoprotein Ib, glycoprotein IIb/IIIa, collagen and heparin. Mutations in this gene or deficiencies in this protein result in Von Willebrand's disease. VWD is characterized by frequent bleeding (gingival, minor skin quantitative lacerations, menorrhagia, etc.).

GENE INFORMATION

Entrez Gene ID	7450
UniProt ID	P04275

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221