VWF rabbit monoclonal antibody

Catalog # H00007450-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human VWF peptide using ARM Technology.
Immunogen	A synthetic peptide of human VWF is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human VWF peptide by ELISA and mammalian transfected lysate by West ern Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — VWF

Entrez GeneID	7450
GeneBank Accession#	VWF
Gene Name	VWF
Gene Alias	F8VWF, VWD
Gene Description	von Willebrand factor
Omim ID	193400
Gene Ontology	Hyperlink
Gene Summary	The glycoprotein encoded by this gene functions as both an antihemophilic factor carrier and a platelet-vessel wall mediator in the blood coagulation system. It is crucial to the hemostasis process. Mutations in this gene or deficiencies in this protein result in von Willebrand's disease. An unprocessed pseudogene has been found on chromosome 22. [provided by RefSeq
Other Designations	coagulation factor VIII VWF

Pathway

- Complement and coagulation cascades
- ECM-receptor interaction
- Focal adhesion

Disease

- Acute Disease
- Alzheimer disease
- Atherosclerosis
- Brain Ischemia
- Calcinosis

- Cardiovascular Diseases
- Carotid Stenosis
- Cerebral Infarction
- Cerebrovascular Accident
- Chorioamnionitis
- Coronary Artery Disease
- Coronary Disease
- Coronary Stenosis
- Cushing Syndrome
- Death
- Diabetes Complications
- Diabetes Mellitus
- Diabetic Angiopathies
- Diabetic Retinopathy
- Disease Progression
- Edema
- Fetal Membranes
- Genetic Predisposition to Disease
- Glomerulonephritis
- Heart Diseases
- Hemophilia A
- Hemorrhage
- Hyperparathyroidism
- Hypertension
- Inflammation
- Kidney Failure

- Liver Cirrhosis
- Metabolic Syndrome X
- Myocardial Infarction
- Neoplasms
- Obesity
- Obstetric Labor
- Osteoporosis
- Pre-Eclampsia
- Premature Birth
- Psychotic Disorders
- Recurrence
- Schizophrenia
- Stroke
- Thrombocytopenia
- Thromboembolism
- Thrombophilia
- Thrombosis
- Thyroid Neoplasms
- Vascular Diseases
- Venous Thrombosis
- von Willebrand Disease
- von Willebrand Diseases