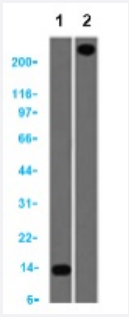
RecomAb™

VWF recombinant monoclonal antibody, clone VWF/1859R

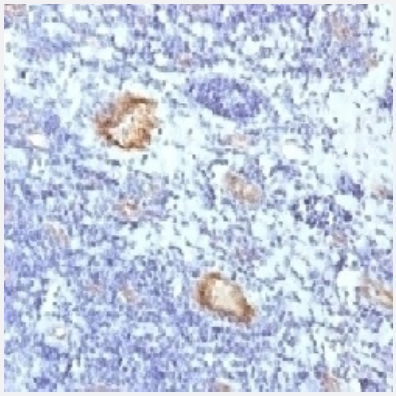
Catalog # RAB03833 Size 100 ug

Applications



Western Blot

Western blot analysis of 1) partial recombinant protein and 2) human lung lysate using anti-vWF recombinant monoclonal antibody, clone VWF/1859R (Cat # RAB03833).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-vWF recombinant monoclonal antibody, clone VWF/1859R (Cat # RAB03833).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide corresponding to amino a cids 1815-1939 from the human vWF protein.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to amino acids 1815-1939 fro m the human vWF protein.
Reactivity	Human

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Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG
Recommend Usage	Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1-2 ug/mL for 30 min at RT) Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
Storage Instruction	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
Note	Optimal dilutions for each application to be determined by the researcher

Applications

- Western Blot

  Western blot analysis of 1) partial recombinant protein and 2) human lung lysate using anti-vWF recombinant monoclonal antibody, clone VWF/1859R (Cat # RAB03833).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-vWF recombinant monoclonal antibody, clone VWF/1859R (Cat # RAB03833).

- Immunofluorescence

Gene Info — VWF

Entrez GeneID	7450
Protein Accession#	P04275
Gene Name	VWF
Gene Alias	F8VWF, VWD

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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 pl atelet-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 unpro cessed 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

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- 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

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- 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

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