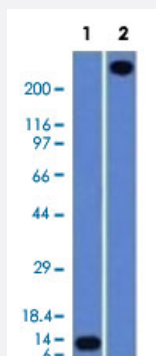


VWF monoclonal antibody, clone VWF/1465

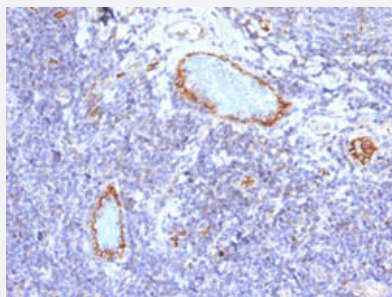
Catalog # MAB15035 Size 100 ug

Applications



Western Blot

Western Blot analysis of Lane 1: recombinant protein and Lane 2: human lung tissue lysate with VWF monoclonal antibody, clone VWF/1465 (Cat # MAB15035).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with VWF monoclonal antibody, clone VWF/1465 (Cat # MAB15035).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human VWF.
Immunogen	Recombinant protein corresponding to amino acids 1815-1939 of human VWF.
Host	Mouse
Theoretical MW (kDa)	250
Reactivity	Human
Form	Liquid

Purification	Protein A/G purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) Immunoprecipitation (0.5-1 ug/500ug protein lysate) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Western Blot analysis of Lane 1: recombinant protein and Lane 2: human lung tissue lysate with VWF monoclonal antibody, clone VWF/1465 (Cat # MAB15035).

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with VWF monoclonal antibody, clone VWF/1465 (Cat # MAB15035).

- Immunofluorescence

- Immunoprecipitation

- Flow Cytometry

Gene Info — VWF

Entrez GeneID	7450
Protein Accession#	P04275
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

Publication Reference

- [Silk fibroin processing and thrombogenic responses.](#)

Motta A, Maniglio D, Migliaresi C, Kim HJ, Wan X, Hu X, Kaplan DL.

Journal of Biomaterials Science. Polymer Edition 2009 Jan; 20(13):1875.

- [Applying blood-brain barrier in vitro models to study the influence of drugs on endothelial cells--effects of selected COX-inhibitors.](#)

Germann B, Neuhaus W, Hofer-Warbinek R, Noe CR.

Die Pharmazie 2008 Apr; 63(4):303.

Application: ELISA, IF, WB-Ce, Bovine, Human, ECV304, HUVECs, PBMEC/C1-2, VCAM-1

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](#)