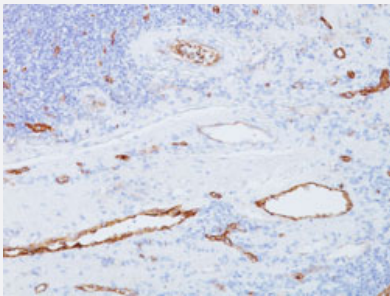


VWF monoclonal antibody, clone 3E2D10

Catalog # MAB11355 Size 100 ug

Applications



Immunohistochemistry

Immunohistochemical staining of human tonsil with VWF monoclonal antibody, clone 3E2D10 (Cat # MAB11355) at 1:100-1:200 dilution, for 30 min at RT.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant VWF.
Immunogen	Recombinant protein corresponding to amino acids 845-949 of human VWF.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G affinity chromatography
Isotype	IgG1, kappa
Recommend Usage	Immunofluorescence (1:100-1:200) Immunohistochemistry (1:100-1:200 for 30 min at RT) Immunoprecipitation (1-2 ug/500 ug protein) Western Blot (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.05% BSA, 0.05% sodium azide)

Storage Instruction

Store at 4°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry

Immunohistochemical staining of human tonsil with VWF monoclonal antibody, clone 3E2D10 (Cat # MAB11355) at 1:100-1:200 dilution, for 30 min at RT.

- Immunofluorescence

- Immunoprecipitation

Gene Info — VWF

Entrez GeneID[7450](#)**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](#)