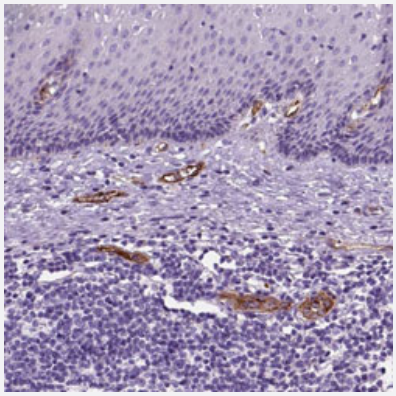
VWF polyclonal antibody

Catalog # PAB30318 Size 100 uL

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human esophagus with VWF polyclonal antibody (Cat # PAB30318) shows vessel positivity in squamous epithelial cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human VWF.
Immunogen	Recombinant protein corresponding to human VWF.
Sequence	ARSNRVTVFPIGIGDRYDAAQLRILAGPAGDSNVVKLQRIEDLPTMVTLGNSFLHKLCSGFVRICMD EDGNEKRPGDVWTLPDQCHTVTCQPDGQTLLKSHRVNCDRGLRPSCPNSQSPVKVEKT
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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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 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
- 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