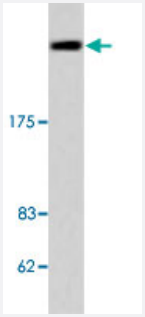
F8 polyclonal antibody

Catalog # PAB27064 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HUVEC cell lysate with F8 polyclonal antibody (Cat # PAB27064).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of F8.
Immunogen	A synthetic peptide corresponding to human F8.
Host	Rabbit
Theoretical MW (kDa)	300
Reactivity	Human, Mouse
Specificity	F8 polyclonal antibody detects endogenous levels of F8 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% 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.

Applications

- Western Blot (Cell lysate)

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- Immunohistochemistry

Gene Info — F8

Entrez GeneID	2157
Protein Accession#	P00451
Gene Name	F8
Gene Alias	AHF, DXS1253E, F8B, F8C, FVIII, HEMA
Gene Description	coagulation factor VIII, procoagulant component
Omim ID	306700
Gene Ontology	Hyperlink
Gene Summary	This gene encodes coagulation factor VIII, which participates in the intrinsic pathway of blood coa gulation; factor VIII is a cofactor for factor IXa which, in the presence of Ca+2 and phospholipids, c onverts factor X to the activated form Xa. This gene produces two alternatively spliced transcripts. Transcript variant 1 encodes a large glycoprotein, isoform a, which circulates in plasma and asso ciates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleav age events. Transcript variant 2 encodes a putative small protein, isoform b, which consists prima rily of the phospholipid binding domain of factor VIIIc. This binding domain is essential for coagula nt activity. Defects in this gene results in hemophilia A, a common recessive X-linked coagulation disorder. [provided by RefSeq
Other Designations	OTTHUMP00000061446|OTTHUMP00000196174|coagulation factor VIII|coagulation factor VIIIc|f actor VIII F8B|procoagulant component

Pathway

- Complement and coagulation cascades

Disease

- Abortion
- Activated Protein C Resistance
- Anemia
- Arteriosclerosis
- Atherosclerosis
- Autoimmune Diseases
- Cardiovascular Diseases
- Cerebral Hemorrhage
- Cerebrovascular Disorders
- Chromosome Inversion
- Coronary Disease
- Diabetes Mellitus
- Disease Progression
- Edema
- Fetal Growth Retardation
- Genetic Predisposition to Disease
- Hemophilia A
- Hyperlipidemias
- Hypertension
- Inversion
- Ischemic Attack
- Migraine Disorders
- Myocardial Infarction

- Recurrence
- Retinal Artery Occlusion
- Retinal Vein Occlusion
- Stroke
- Thromboembolism
- Thrombophilia
- Thrombosis
- Venous Thrombosis