F5 polyclonal antibody

Catalog # PAB0664 Size 1 mg

Specification

Product Description	Sheep polyclonal antibody raised against native F5.
Immunogen	Native purified Human F5.
Host	Sheep
Reactivity	Human
Specificity	This antibody recognizes human factor V.
Form	Liquid
Recommend Usage	Western Blot (25 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

Gene Info — F5

Entrez GeneID	2153
Gene Name	F5
Gene Alias	FVL, PCCF

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Gene Description	coagulation factor V (proaccelerin, labile factor)
Omim ID	227400 600880
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an essential cofactor of the blood coagulation cascade. This factor circulates in plasma, and is converted to the active form by the release of the activation peptide by thrombin during coagulation. This generates a heavy chain and a light chain which are held together by calcium ions. The activated protein is a cofactor that participates with activated coagulation factor X to activate prothrombin to thrombin. Defects in this gene result in either an autosomal recessive hemorrhagic diathesis or an autosomal dominant form of thrombophilia, which is known as activated protein C resistance. [provided by RefSeq
Other Designations	OTTHUMP00000032547|activated protein c cofactor|coagulation factor V|coagulation factor V jinjiang A2 domain|factor V Leiden|labile factor

Pathway

- Complement and coagulation cascades

Disease

- Abortion
- Abruptio Placentae
- Activated Protein C Resistance
- Acute Disease
- Adenocarcinoma
- Albuminuria
- Alcoholism
- Amyotrophic lateral sclerosis
- Anemia
- Aneurysm
- Angina
- Anoxia

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Antiphospholipid Syndrome
- Antithrombin III Deficiency
- Apnea
- Arterial Occlusive Diseases
- Arteriosclerosis
- Atherosclerosis
- Atrial Fibrillation
- Autoimmune Diseases
- Behcet Syndrome
- beta-Thalassemia
- Birth Weight
- Blood Coagulation Disorders
- Blood Loss
- Blood Platelet Disorders
- Body Weight
- Brain Diseases
- Brain Infarction
- Brain Ischemia
- Breast cancer
- Breast Neoplasms
- Bronchopulmonary Dysplasia
- Budd-Chiari Syndrome
- Cadaver
- Calcinosis
- Carcinoma
- Cardiomyopathy

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Cardiovascular Diseases
- Carotid Artery Diseases
- Carotid Stenosis
- Celiac Disease
- Central Nervous System Vascular Malformations
- Cerebral Arterial Diseases
- Cerebral Hemorrhage
- Cerebral Infarction
- Cerebral Palsy
- Cerebrovascular Accident
- Cerebrovascular Disorders
- Chorioamnionitis
- Choroidal Neovascularization
- Chronic Disease
- Coagulation Protein Disorders
- Cognition
- Colitis
- Colon cancer
- Colonic Neoplasms
- Colonic Polyps
- Colorectal Neoplasms
- Communicable Diseases
- Connective Tissue Diseases
- Constriction
- Coronary Artery Disease
- Coronary Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Coronary Restenosis
- Coronary Stenosis
- Coronary Thrombosis
- Critical Illness
- Crohn Disease
- Death
- Diabetes Complications
- Diabetes Mellitus
- Diabetic Angiopathies
- Disease Progression
- Disease Susceptibility
- Disseminated Intravascular Coagulation
- Ductus Arteriosus
- Dyspnea
- Eclampsia
- Edema
- Embolism
- Embryo Loss
- Endotoxemia
- Epilepsy
- Epistaxis
- Escherichia coli Infections
- Esophageal and Gastric Varices
- Esophageal Neoplasms

- Factor V Deficiency
- Factor VII Deficiency

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Factor XIII Deficiency
- Familial Mediterranean fever
- Femur Head Necrosis
- Fetal Death
- Fetal Diseases
- Fetal Growth Retardation
- Fetal Membranes
- Foramen Ovale
- Fractures
- Gastrointestinal Diseases
- Gastrointestinal Hemorrhage
- Gastrointestinal Neoplasms
- Gastroschisis
- Gaucher disease
- Genetic Diseases
- Genetic Predisposition to Disease
- Genital Neoplasms
- Glaucoma
- Glioblastoma
- Glioma
- Glomerulonephritis
- Glucosephosphate Dehydrogenase Deficiency
- Graft Occlusion
- Hearing Loss
- Heart Defects
- Heart Diseases

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Heart Septal Defects
- HELLP Syndrome
- Hematologic Diseases
- Hematologic Neoplasms
- Hemiplegia
- Hemochromatosis
- Hemolytic-Uremic Syndrome
- Hemophilia A
- Hemophilia B
- Hemorrhage
- Hemorrhagic Disorders
- Hepatic Vein Thrombosis
- Hepatitis C
- Homocystinuria
- Hypercholesterolemia
- Hyperhomocysteinemia
- Hyperinsulinism
- Hyperlipidemias
- Hypertension
- Infant
- Infection
- Infertility
- Inflammation
- Inflammatory Bowel Diseases
- Inhibition (Psychology)
- Insulin Resistance

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Intracranial Aneurysm
- Intracranial Arterial Diseases
- Intracranial Arteriovenous Malformations
- Intracranial Embolism
- Intracranial Embolism and Thrombosis
- Intracranial Hemorrhages
- Intracranial Thrombosis
- Inversion
- Iron Overload
- Ischemia
- Ischemic Attack
- Kidney Diseases
- Kidney Failure
- Legg-Perthes Disease
- Leukemia
- Leukomalacia
- Liver Cirrhosis
- Liver Diseases
- Liver Neoplasms
- Lupus Erythematosus
- Macular Degeneration
- Meningeal Neoplasms
- Meningioma
- Mesenteric Vascular Occlusion
- Migraine Disorders
- Migraine with Aura

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Mitral Valve Prolapse
- Mouth Neoplasms
- Multiple Myeloma
- Muscle Hypotonia
- Muscle Spasticity
- Musculoskeletal Diseases
- Myeloproliferative Disorders
- Myocardial Infarction
- Myocardial Ischemia
- Necrosis
- Neoplasm Metastasis
- Neoplasm Recurrence
- Neoplasms
- Nervous System Diseases
- Neuropsychological Tests
- Obesity
- Obstetric Labor
- Obstetric Labor Complications
- Optic Neuropathy
- Osteonecrosis
- Osteoporosis
- Ovarian cancer
- Ovarian Failure
- Ovarian Neoplasms
- Overweight
- Pancreatic cancer

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Pancreatic Neoplasms
- Pancreatitis
- Peripheral Vascular Diseases
- Phlebitis
- Placenta Diseases
- Poisoning
- Polycystic Ovary Syndrome
- Polycythemia
- Polycythemia Vera
- Postoperative Complications
- Postoperative Hemorrhage
- Postpartum Hemorrhage
- Postphlebitic Syndrome
- Postthrombotic Syndrome
- Precancerous Conditions
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Prenatal Exposure Delayed Effects
- Protein C Deficiency
- Protein Deficiency
- Protein S Deficiency
- Proteinuria
- Pseudotumor Cerebri
- Psychotic Disorders

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Puberty
- Puerperal Disorders
- Pulmonary Embolism
- Purpura
- Recurrence
- Respiratory Distress Syndrome
- Retinal Artery Occlusion
- Retinal Neovascularization
- Retinal Vein Occlusion
- Retinopathy of Prematurity
- Seizures
- Sepsis
- Severe Acute Respiratory Syndrome
- Shock
- Sickle Cell Trait
- Sinus Thrombosis
- Skin Diseases
- Sneddon Syndrome
- Splenomegaly
- Stomach Neoplasms
- Streptococcal Infections
- Stroke
- Subarachnoid Hemorrhage
- Syndrome
- Tension-Type Headache
- Thalassemia

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Thrombasthenia
- Thromboangiitis Obliterans
- Thrombocythemia
- Thrombocytopenia
- Thromboembolism
- Thrombophilia
- Thrombophlebitis
- Thrombosis
- Thrombotic Microangiopathies
- Tobacco Use Disorder
- Trauma
- Turner Syndrome
- Upper Extremity Deep Vein Thrombosis
- Varicose Ulcer
- Varicose Veins
- Vascular Diseases
- Venous Thrombosis
- Vertebral Artery Dissection
- Vitamin B Deficiency
- Vitreoretinopathy
- von Willebrand Disease
- Wegener Granulomatosis
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.