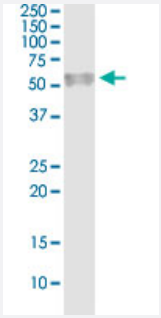
F7 (Human) IP-WB Antibody Pair

Catalog # H00002155-PW2 Size 1 Set

Applications



Immunoprecipitation of F7 transfected lysate using rabbit polyclonal anti-F7 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-F7.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of F7 transfected lysate using rabbit polyclonal anti-F7 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-F7.
Supplied Products	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-F7 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-F7 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

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Gene Info — F7

Entrez GeneID	2155
Gene Name	F7
Gene Alias	-
Gene Description	coagulation factor VII (serum prothrombin conversion accelerator)
Omim ID	227500
Gene Ontology	Hyperlink
Gene Summary	This gene encodes coagulation factor VII which is a vitamin K-dependent factor essential for hem ostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form b y either factor IXa, factor Xa, factor XIIa, or thrombin by minor proteolysis. Upon activation of the fa ctor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like doma ins are generated, and two chains are held together by a disulfide bond. In the presence of factor I II and calcium ions, the activated factor then further activates the coagulation cascade by convertin g factor IX to factor IXa and/or factor X to factor Xa. Alternative splicing of this gene results in 2 tra nscripts. Defects in this gene can cause coagulopathy. [provided by RefSeq
Other Designations	FVII coagulation protein|OTTHUMP00000018733|OTTHUMP00000018734|coagulation factor VII| eptacog alfa

Pathway

- Complement and coagulation cascades

Disease

- Abortion
- Activated Protein C Resistance
- Acute Disease
- Alzheimer disease
- Amyotrophic lateral sclerosis
- Anemia
- Angina

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- Angina Pectoris
- Arterial Occlusive Diseases
- Arteriosclerosis
- Atherosclerosis
- Atrial Fibrillation
- Birth Weight
- Blood Coagulation Disorders
- Body Weight
- Brain Ischemia
- Bronchopulmonary Dysplasia
- Budd-Chiari Syndrome
- Carcinoma
- Cardiovascular Diseases
- Carotid Artery Diseases
- Carotid Stenosis
- Cerebral Hemorrhage
- Cerebral Infarction
- Cerebral Palsy
- Cerebrovascular Accident
- Cerebrovascular Disorders
- Chorioamnionitis
- Chronic Disease
- Connective Tissue Diseases
- Constriction
- Coronary Artery Disease

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- Coronary Disease
- Coronary Restenosis
- Coronary Stenosis
- Coronary Thrombosis
- Diabetes Complications
- Diabetes Mellitus
- Diabetic Angiopathies
- Disease Progression
- Edema
- Factor VII Deficiency
- Factor XIII Deficiency
- Fetal Diseases
- Fetal Membranes
- Genetic Diseases
- Genetic Predisposition to Disease
- Heart Defects
- Hemophilia A
- Hemorrhage
- Hemorrhagic Disease of Newborn
- Hemorrhagic Disorders
- Hepatitis
- Hypercholesterolemia
- Hyperlipidemias
- Hyperlipoproteinemia Type II
- Hypertension
- Infant

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- Infection
- Inflammation
- Insulin Resistance
- Intracranial Embolism
- Intracranial Thrombosis
- Ischemic Attack
- Kidney Failure
- Leukomalacia
- Liver Cirrhosis
- Metabolic Syndrome X
- Migraine Disorders
- Musculoskeletal Diseases
- Myocardial Infarction
- Myocardial Ischemia
- Neoplasms
- Obesity
- Obstetric Labor
- Osteoporosis
- Periodontitis
- Peripheral Vascular Diseases
- Pre-Eclampsia
- Pregnancy Complications
- Premature Birth
- Recurrence
- Sepsis
- Skin Diseases

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- Stroke
- Subarachnoid Hemorrhage
- Thromboembolism
- Thrombophilia
- Thrombosis
- Venous Thrombosis
- Vitamin K Deficiency
- Werner syndrome

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