

DNAxPAb

Hard-to-Find
Antibody

F7 DNAxPab

Catalog # H00002155-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human F7 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MVSQALRLLCLLLGLQGCLAAVFVTQEEAHGVLHRRRRANAFLEELRPGSLERECKEEQCSFEE
AREIFKDAERTKLFWISYSDGDQCASSPCQNGGSKDQLQSYICFCLPAFEGRNCETHKDDQLIC
VNENGGCEQYCS DHTGTRSCRCHEGYSLLADGV SCTPTVEYPCGKIPILEKRNASKPQGRVGG
KVC PKGEC PWQV LLLVNGAQLCGGTLINTWV VSAAHCFDKIKNWRNLI AVLGEHDLSEHDGDEQ
SRRVAQVIIPSTYVPGTTNHDIALRLHQPVVLTDHVVPLCLPERTFSERTLAFVRFSLVSGWGQLL
DRGATALELMVLNVPRLMTQDCLQQSRKVG DSPNITEYMF CAGYSDGSKD SCKGDSGGPHATH
YRG TWYLTGIVSWGQGCATVGHFGVYTRVSQYIEWLQKLMRSEPRPGVLLRAPFP

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — F7

Entrez GeneID	2155
GeneBank Accession#	NM_019616.1
Protein Accession#	NP_062562.1
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 hemostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form by either factor IXa, factor Xa, factor XIa, or thrombin by minor proteolysis. Upon activation of the factor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated, and two chains are held together by a disulfide bond. In the presence of factor I and calcium ions, the activated factor then further activates the coagulation cascade by converting factor IX to factor IXa and/or factor X to factor Xa. Alternative splicing of this gene results in 2 transcripts. 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](#)
- [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](#)
- [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](#)
- [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](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Venous Thrombosis](#)
- [Vitamin K Deficiency](#)
- [Werner syndrome](#)