

F11 polyclonal antibody

Catalog # PAB19891 Size 150 ug

Specification

Product Description	Rabbit polyclonal antibody raised against native F11.
Immunogen	Native purified F11 from human plasma.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.5 (0.02% sodium azide, 50% glycerol (v/v))
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme Immunoassay

Gene Info — F11

Entrez GeneID	2160
Gene Name	F11

Gene Alias	FXI, MGC141891
Gene Description	coagulation factor XI
Omim ID	264900
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes coagulation factor XI of the blood coagulation cascade. This protein is present in plasma as a zymogen, which is a unique plasma coagulation enzyme because it exists as a homodimer consisting of two identical polypeptide chains linked by disulfide bonds. During activation of the plasma factor XI, an internal peptide bond is cleaved by factor XIIa (or XII) in each of the two chains, resulting in activated factor XIa, a serine protease composed of two heavy and two light chains held together by disulfide bonds. This activated plasma factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX. Defects in this factor lead to Rosenthal syndrome, a blood coagulation abnormality. [provided by RefSeq]</p>
Other Designations	plasma thromboplastin antecedent platelet coagulation factor XI

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Factor XI Deficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Kidney Failure](#)
- [Pre-Eclampsia](#)
- [Thrombophilia](#)
- [Venous Thrombosis](#)