

Product datasheet

Anti-Factor X antibody ab110138

1 References 2 图像

概述

产品名称	Anti-Factor X抗体
描述	羊多克隆抗体to Factor X
宿主	Sheep
经测试应用	适用于: ELISA, IHC-P, Immunodiffusion, Immunoelectrophoresis
种属反应性	与反应: Human 预测可用于: Macaque monkey
免疫原	Full length native protein (purified) corresponding to Human Factor X.
阳性对照	Human small intestine vessels, Human liver vessels.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.40 Constituents: 0.238% HEPES, 0.8766% Sodium chloride, 50% Glycerol
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab110138** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

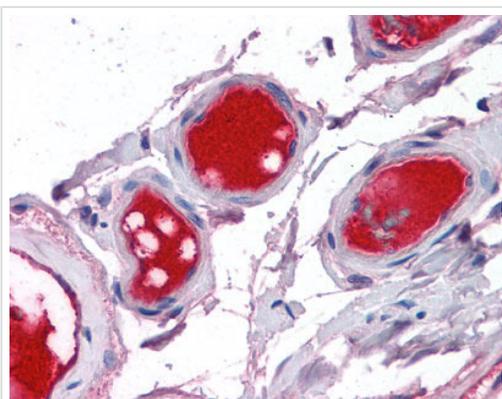
应用	Ab评论	说明
ELISA		Use at an assay dependent dilution.
IHC-P		Use a concentration of 5 µg/ml.
Immunodiffusion		Use at an assay dependent dilution.

应用	Ab评论	说明
Immunoelectrophoresis		Use at an assay dependent dilution.

靶标

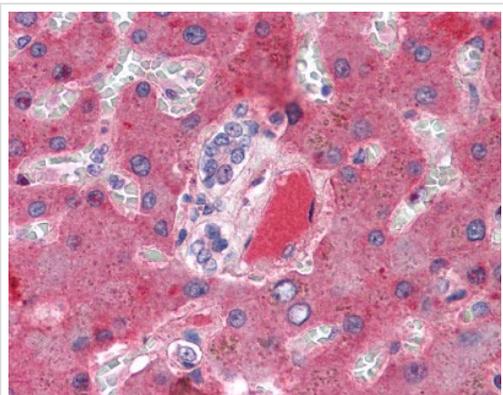
功能	Factor Xa is a vitamin K-dependent glycoprotein that converts prothrombin to thrombin in the presence of factor Va, calcium and phospholipid during blood clotting.
组织特异性	Plasma; synthesized in the liver.
疾病相关	Defects in F10 are the cause of factor X deficiency (FA10D) [MIM:227600]. A hemorrhagic disease with variable presentation. Affected individuals can manifest prolonged nasal and mucosal hemorrhage, menorrhagia, hematuria, and occasionally hemarthrosis. Some patients do not have clinical bleeding diathesis.
序列相似性	Belongs to the peptidase S1 family. Contains 2 EGF-like domains. Contains 1 Gla (gamma-carboxy-glutamate) domain. Contains 1 peptidase S1 domain.
翻译后修饰	The vitamin K-dependent, enzymatic carboxylation of some glutamate residues allows the modified protein to bind calcium. N- and O-glycosylated. The activation peptide is cleaved by factor IXa (in the intrinsic pathway), or by factor VIIa (in the extrinsic pathway). The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains.
细胞定位	Secreted.
形式	Cleaved into the following 3 chains: 1. Factor X light chain 2. Factor X heavy chain 3. Activated factor Xa heavy chain

图片



ab110138, at 5 µg/ml, staining F10 in vessels in Human small intestine by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Factor X antibody (ab110138)



ab110138, at 5 µg/ml, staining a vessel in Human liver by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Factor X antibody (ab110138)

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