# abcam

## Product datasheet

## Anti-Factor Xa Heavy Chain antibody ab124289

## 画像数1

#### 製品の概要

製品名 Anti-Factor Xa Heavy Chain antibody

製品の詳細 Sheep polyclonal to Factor Xa Heavy Chain

由来種 Sheep

**アプリケーション 適用あり**: IHC-P **種交差性 交差種:** Human

免疫原 Purified Human Factor Xa Heavy Chain protein.

ポジティブ・コントロール Human vessels

特記事項 The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term.

**バッファー** pH: 7.2

Constituent: 50% Glycerol (glycerin, glycerine)

精製度 Ammonium Sulphate Precipitation

**ポリ/モノ** ポリクローナル

アイソタイプ lgG

#### アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab124289の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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| アプリケーション | Abreviews | 特記事項                            |
|----------|-----------|---------------------------------|
| IHC-P    |           | Use a concentration of 5 µg/ml. |

#### ターゲット情報

機能 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.

組織特異性 Plasma; synthesized in the liver.

関連疾患 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.

**配列類似性** Belongs to the peptidase S1 family.

Contains 2 EGF-like domains.

Contains 1 Gla (gamma-carboxy-glutamate) domain.

Contains 1 peptidase S1 domain.

翻訳後修飾 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

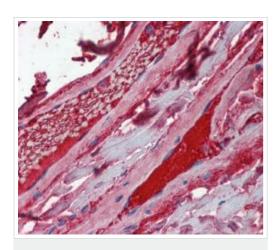
extrinsic pathway).

The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R)

stereospecific within EGF domains.

細胞内局在 Secreted.

### 画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-Factor Xa Heavy Chain antibody (ab124289)

ab124289, at 5  $\mu$ g/ml, staining Factor Xa Heavy Chain in paraffin embedded Human vessels by Immunohistochemistry.

## Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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