# abcam

## Product datasheet

## Anti-Factor Xa antibody ab111171

## ★★★★★ 1 Abreviews 3 References

#### 製品の概要

製品名 Anti-Factor Xa antibody

製品の詳細 Rabbit polyclonal to Factor Xa

由来種 Rabbit

アプリケーション 適用あり: ELISA, WB, ICC/IF

種交差性 交差種: Human

免疫原 Full length native Factor Xa purified from human plasma

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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**バッファー** pH: 7.50

Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol

精製度 Protein G purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

## アプリケーション

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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
WB	*** <u>*</u>	Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

#### 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.

**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.

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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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