

Anti-Factor V antibody [EPR5191] ab108614

リコンビナント **RabMAb**

3 References **画像数 2**

製品の概要

製品名	Anti-Factor V antibody [EPR5191]
製品の詳細	Rabbit monoclonal [EPR5191] to Factor V
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: ICC/IF, IHC-P or IP
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Human plasma and platelet lysates
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル

クローン名 EPR5191
アイソタイプ IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab108614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。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/10000. Predicted molecular weight: 252 kDa.

追加情報 Is unsuitable for ICC/IF, IHC-P or IP.

ターゲット情報

機能 Central regulator of hemostasis. It serves as a critical cofactor for the prothrombinase activity of factor Xa that results in the activation of prothrombin to thrombin.

組織特異性 Plasma.

関連疾患 Factor V deficiency
Thrombophilia due to activated protein C resistance
Budd-Chiari syndrome
Ischemic stroke
Pregnancy loss, recurrent, 1

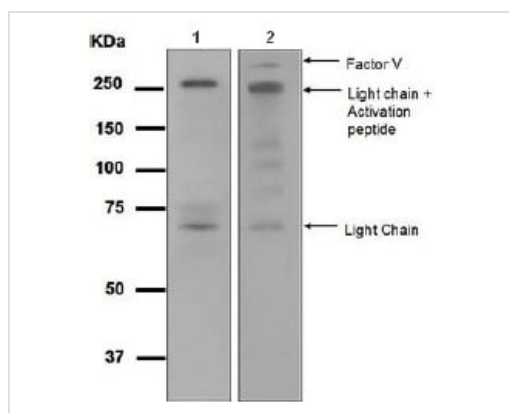
配列類似性 Belongs to the multicopper oxidase family.
Contains 3 F5/8 type A domains.
Contains 2 F5/8 type C domains.
Contains 6 plastocyanin-like domains.

ドメイン Domain B contains 35 x 9 AA tandem repeats, and 2 x 17 AA repeats.

翻訳後修飾 Thrombin activates factor V proteolytically to the active cofactor, factor Va (formation of a heavy chain at the N-terminus and a light chain at the C-terminus).
Sulfation is required for efficient thrombin cleavage and activation and for full procoagulant activity.
Activated protein C inactivates factor V and factor Va by proteolytic degradation.
Phosphorylation sites are present in the extracellular medium.

細胞内局在 Secreted.

画像



Western blot - Anti-Factor V antibody [EPR5191]
(ab108614)

All lanes : Anti-Factor V antibody [EPR5191] (ab108614) at 1/1000 dilution

Lane 1 : Human plasma lysate

Lane 2 : Human platelet lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 252 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Factor V antibody [EPR5191] (ab108614)

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

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