# abcam

# Product datasheet

# Anti-Kallistatin/PI-4 antibody [EPR15310] ab187656

יעלאעבע RabMAb

1 References 画像数 2

#### 製品の概要

製品名 Anti-Kallistatin/PI-4 antibody [EPR15310]

製品の詳細 Rabbit monoclonal [EPR15310] to Kallistatin/PI-4

由来種 Rabbit

アプリケーション **適用あり:** WB

種交差性 交差種: Human

交差が予測される動物種: Mouse 🔷

免疫原 Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.

ポジティブ・コントロール Human plasma lysate.

特記事項 This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

#### 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. Avoid freeze / thaw cycle.

バッファー pH: 7.2

Preservative: 0.01% Sodium azide

Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA

精製度 Protein A purified

ポリモノ モノクローナル クローン名 EPR15310

アイソタイプ ΙgG

#### アプリケーション

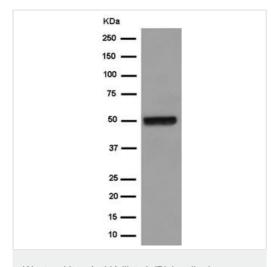
**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab187656の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/2000. Detects a band of approximately 49 kDa (predicted molecular weight: 49 kDa).

#### ターゲット情報

機能	Inhibits human amidolytic and kininogenase activities of tissue kallikrein. Inhibition is achieved by formation of an equimolar, heat- and SDS-stable complex between the inhibitor and the enzyme, and generation of a small C-terminal fragment of the inhibitor due to cleavage at the reactive site by tissue kallikrein.
組織特異性	Expressed by the liver and secreted in plasma.
配列類似性	Belongs to the serpin family.
翻訳後修飾	The N-terminus is blocked.
細胞内局在	Secreted.

### 画像



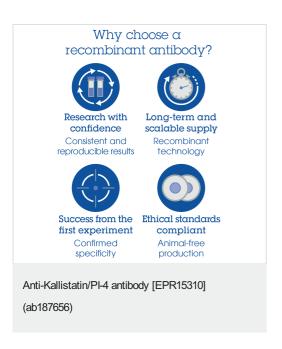
Western blot - Anti-Kallistatin/Pl-4 antibody [EPR15310] (ab187656) Anti-Kallistatin/PI-4 antibody [EPR15310] (ab187656) at 1/1000 dilution + Human plasma lysate at 20 µg

# Secondary

Anti-Rabbit lgG (HRP), specific to the non-reduced form of lgG at 1/1000 dilution

Developed using the ECL technique.

Predicted band size: 49 kDa Observed band size: 49 kDa



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

#### 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.

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors