

### Anti-SerpinB2/PAI-2 antibody [EPR22924-56] ab267463

リコンビナント **RabMAb**

画像数 4

#### 製品の概要

製品名	Anti-SerpinB2/PAI-2 antibody [EPR22924-56]
製品の詳細	Rabbit monoclonal [EPR22924-56] to SerpinB2/PAI-2
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt, ICC/IF or IP
種交差性	<b>交差種:</b> Human
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	WB: U-937 and A431 whole cell lysate; Human placenta lysate. IHC-P: Human skin and tonsil tissue.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

#### 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: PBS, 40% Glycerol (glycerin, glycerine), 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	EPR22924-56

## 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ab267463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確認ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 47 kDa (predicted molecular weight: 47 kDa).
IHC-P		1/4000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

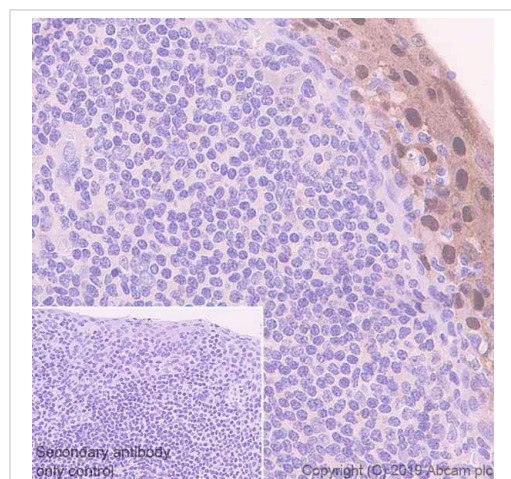
## 追加情報

Is unsuitable for Flow Cyt, ICC/IF or IP.

## ターゲット情報

機能	Inhibits urokinase-type plasminogen activator. The monocyte derived PAI-2 is distinct from the endothelial cell-derived PAI-1.
配列類似性	Belongs to the serpin family. Ov-serpin subfamily.
翻訳後修飾	The signal sequence is not cleaved.
細胞内局在	Cytoplasm. Secreted > extracellular space.

## 画像

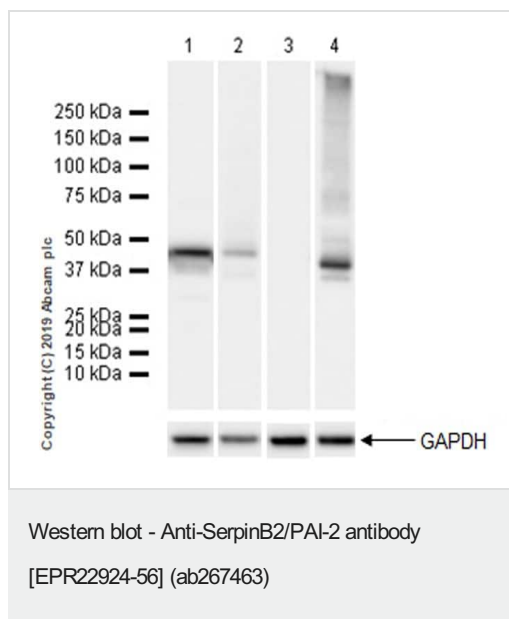


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SerpinB2/PAI-2 antibody [EPR22924-56] (ab267463)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue labeling SerpinB2/PAI-2 with ab267463 at 1/4000 dilution (0.121 µg/ml) followed by a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**). Positive staining on human tonsil. The section was incubated with ab267463 for 15 mins at room temperature. The immunostaining staining was performed on a Leica Biosystems BOND<sup>®</sup>RX instrument. Counterstained with hematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**).

Heat mediated antigen retrieval with citrate buffer (pH 6.0, epitope retrieval solution 1) for 20 mins.



**All lanes :** Anti-SerpinB2/PAI-2 antibody [EPR22924-56]  
(ab267463) at 1/1000 dilution

**Lane 1 :** U-937 (human histiocytic lymphoma monocyte) whole cell lysate

**Lane 2 :** A431 (human epidermoid carcinoma epithelial cell) whole cell lysate

**Lane 3 :** HeLa (human cervix adenocarcinoma epithelial cell) whole cell lysate

**Lane 4 :** Human placenta lysate

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

**Predicted band size:** 47 kDa

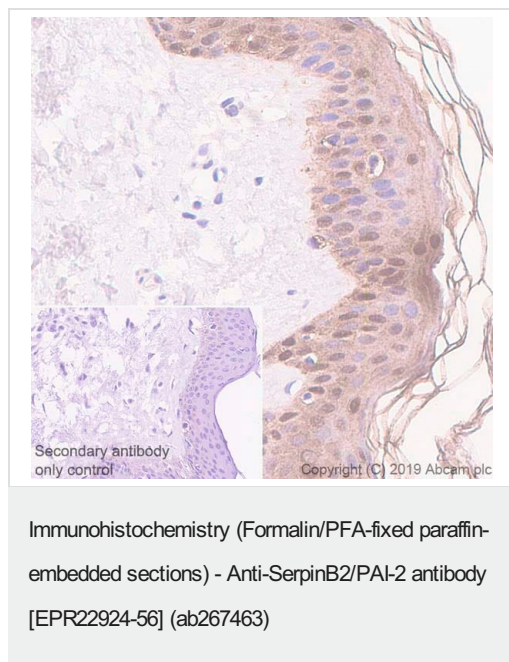
**Observed band size:** 47 kDa

Blocking and dilution buffer: 5% NFDM/TBST.

Exposure times: Lanes 1-3: 8 seconds; Lane 4: 10 seconds.

The molecular weight observed is consistent with what has been described in the literature (PMID: 28427146).

**Negative on HeLa:** (PMID: 22334683, 12944478).



Immunohistochemical analysis of paraffin-embedded human skin tissue labeling SerpinB2/PAI-2 with ab267463 at 1/4000 dilution (0.121 µg/ml) followed by a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**). Positive staining on human skin. The section was incubated with ab267463 for 15 mins at room temperature. The immunostaining staining was performed on a Leica Biosystems BOND® RX instrument. Counterstained with ematoxylin.

Secondary antibody only control: Secondary antibody is a ready to use Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**).

Heat mediated antigen retrieval with citrate buffer (pH 6.0, epitope retrieval solution 1) for 20 mins.

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-SerpinB2/PAI-2 antibody [EPR22924-56] (ab267463)

**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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

## Terms and conditions

---

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