

### Anti-PAI1 antibody [1D5] ab125687

[17 References](#) [4 图像](#)

#### 概述

<b>产品名称</b>	Anti-PAI1抗体[1D5]
<b>描述</b>	小鼠单克隆抗体[1D5] to PAI1
<b>宿主</b>	Mouse
<b>经测试应用</b>	<b>适用于:</b> ELISA, Flow Cyt, IHC-P
<b>种属反应性</b>	<b>与反应:</b> Mouse, Human
<b>免疫原</b>	Purified recombinant fragment of Human PAI1 expressed in E. Coli.
<b>阳性对照</b>	IHC-P: Human lung and kidney cancer tissue. Flow Cyt: NIH 3T3 cells.
<b>常规说明</b>	<p>This product was changed from ascites to supernatant. Lot no's high than GR201079-27 are from Tissue Culture Supernatant</p> <p>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.</p> <p>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&amp;As</p>

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.05% Sodium azide Constituent: PBS
<b>纯度</b>	Protein G purified
<b>纯化说明</b>	Purified from tissue culture supernatant.
<b>克隆</b>	单克隆
<b>克隆编号</b>	1D5
<b>同种型</b>	IgG1

## 应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab125687于以下的经测试应用

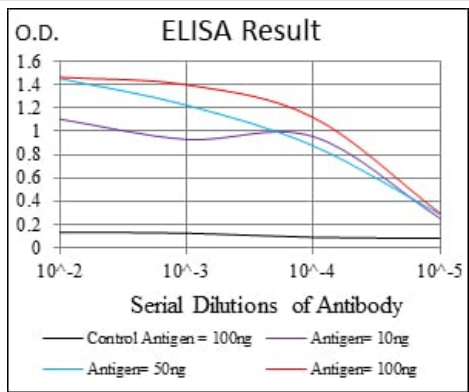
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/10000.
Flow Cyt		1/200 - 1/400. <b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
IHC-P		1/200 - 1/1000.

## 靶标

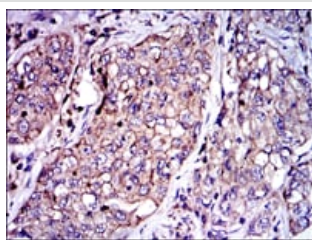
功能	This inhibitor acts as 'bait' for tissue plasminogen activator, urokinase, and protein C. Its rapid interaction with TPA may function as a major control point in the regulation of fibrinolysis.
组织特异性	Found in plasma and platelets and in endothelial, hepatoma and fibrosarcoma cells.
疾病相关	Defects in SERPINE1 are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1D) [MIM:613329]. It is a hematologic disorder characterized by increased bleeding after trauma, injury, or surgery. Affected females have menorrhagia. The bleeding defect is due to increased fibrinolysis of fibrin blood clots due to deficiency of plasminogen activator inhibitor-1, which inhibits tissue and urinary activators of plasminogen. Note=High concentrations of SERPINE1 seem to contribute to the development of venous but not arterial occlusions.
序列相似性	Belongs to the serpin family.
翻译后修饰	Inactivated by proteolytic attack of the urokinase-type (u-PA) and the tissue-type (TPA), cleaving the 369-Arg- -Met-370 bond.
细胞定位	Secreted.

## 图片



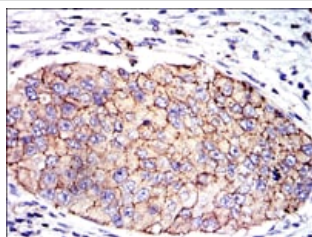
ELISA - Anti-PAI1 antibody [1D5] (ab125687)

ELISA using ab125687.



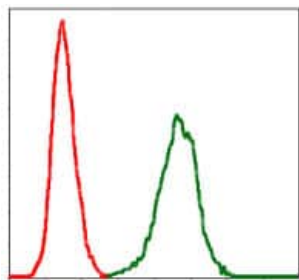
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PAI1 antibody [1D5] (ab125687)

**ab123687** at 1/200 dilution staining PAI1 in Paraffin-embedded Human lung cancer tissue by Immunohistochemistry followed by DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PAI1 antibody [1D5] (ab125687)

**ab123687** at 1/200 dilution staining PAI1 in Paraffin-embedded Human kidney cancer tissue by Immunohistochemistry followed by DAB staining.



Flow Cytometry - Anti-PAI1 antibody [1D5] (ab125687)

ab125687 at 1/200 dilution staining PAI1 in NIH 3T3 cells by Flow Cytometry (green), negative control (red).

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

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