

## SERPINB2 Polyclonal Antibody

**catalog number: E-AB-40447**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

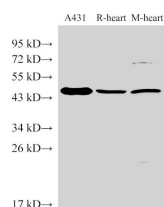
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant Mouse Plasminogen activator inhibitor 2, macrophage protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

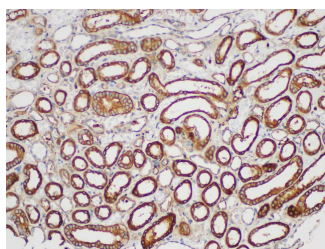
### Data



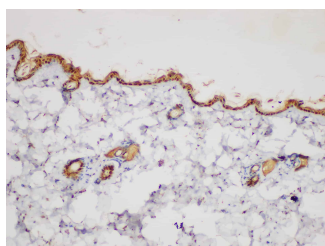
Western Blot analysis of 1)A431, 2)Rat heart, 3)Mouse heart using SERPINB2 Polyclonal Antibody at dilution of 1:1000

**Observed-MW:46 kDa**

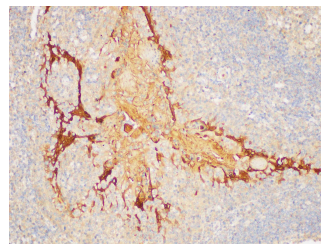
**Calculated-MW:46 kDa**



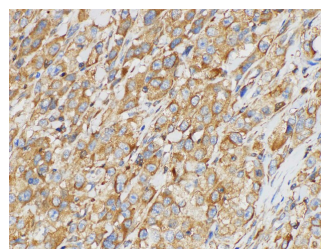
Immunohistochemistry of paraffin-embedded Human kidney using SERPINB2 Polyclonal Antibody at dilution of 1:200



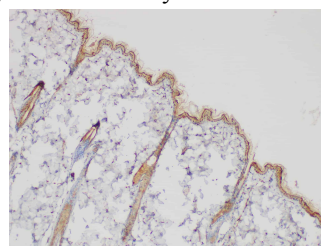
Immunohistochemistry of paraffin-embedded Mouse skin using SERPINB2 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human tonsil using SERPINB2 Polyclonal Antibody at dilution of 1:200

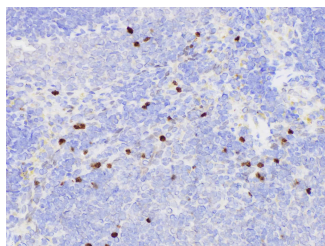


Immunohistochemistry of paraffin-embedded Human esophageal squamous carcinomas using SERPINB2 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Rat skin using SERPINB2 Polyclonal Antibody at dilution of 1:200

### For Research Use Only



Immunohistochemistry of paraffin-embedded Rat spleen  
using SERPINB2 Polyclonal Antibody at dilution of 1:200

## Preparation & Storage

**Storage**

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping**

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

Plasminogen activator inhibitor-2 (placental PAI) is a coagulation factor that inactivates tPA and urokinase. It is present in most cells, especially monocytes/macrophages. PAI-2 exists in two forms, a 60-kDa extracellular glycosylated form and a 43-kDa intracellular form. It is present only at detectable quantities in blood during pregnancy, as it is produced by the placenta, and may explain partially the increased rate of thrombosis during pregnancy.

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