# Serpinb2 Polyclonal Antibody

Catalog Number: E-AB-40446



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

#### **Description**

Reactivity Human, Mouse, Rat

Immunogen Recombinant Rat Plasminogen activator inhibitor 2 type A protein

Host Rabbit
Isotype IgG

**Purification** Antigen Affinity Purification

Conjugation Unconjugated

**Formulation** PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

## **Applications** Recommended Dilution

WB 1:500-1000 IHC 1:50-1:200

### Data

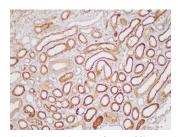


Western blot with Serpinb2 Polyclonal antibody at dilution of 1:1000.lane 1:Rat esophagus

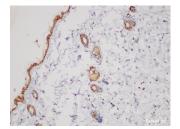
Observed Mw:47kDa Calculated Mw:47kDa



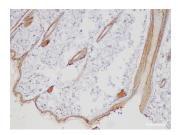
Immunohistochemistry of paraffin-embedded Human tonsil using SERPINB2 Polycloanl Antibody at dilution of 1:200



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



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



Immunohistochemistry of paraffin-embedded Rat

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skin using SERPINB2 Polycloanl Antibody at dilution of 1:200

## **Preparation & Storage**

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

Plasminogen activator inhibitor-2 (placental PAI) is a coagulation factor that inactivates tPA and urokinase. It is present in most cells, especiallymonocytes/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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