Serpinb2 Polyclonal Antibody

catalog number: **E-AB-40446**

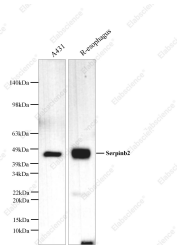
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

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

Applications	Recommended Dilution
WB	1:500-1000
IHC	1:50-1:200

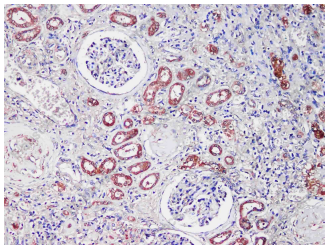
Data



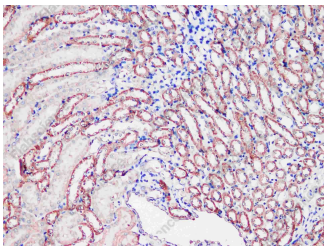
Western blot with Anti Serpinb2 Polyclonal antibody at dilution of 1:1000. Lane 1:A431 cell lysate,Lane 2:Rat esophagus tissue lysate.

Observed-MW:47 kDa

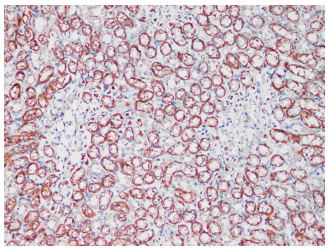
Calculated-MW:47 kDa



Immunohistochemistry of paraffin-embedded Human Kindey using Serpinb2 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse Kindey using Serpinb2 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat Kindey using Serpinb2 Polyclonal Antibody at dilution of 1:100.

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

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

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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