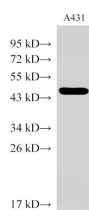


SERPINB2 Polyclonal Antibody

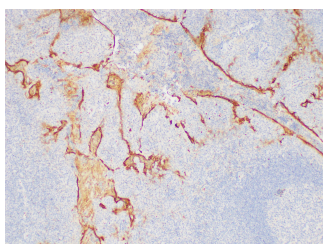
Catalog No.	E-AB-40445	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

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

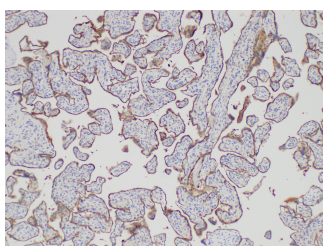
Images



Western Blot analysis of A431 using SERPINB2 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded Human tonsil using SERPINB2 Polyclonal Antibody at dilution of 1:75



Immunohistochemistry of paraffin-embedded Human placenta using SERPINB2 Polyclonal Antibody at dilution of 1:75

Immunogen Information

Immunogen	Recombinant Human Plasminogen activator inhibitor 2 protein
GeneID	5055
Swissprot	P05120
Synonyms	PLANH2, Plasminogen activator inhibitor 2, Serpin B2, Serpinb2, Urokinase inhibitor

Product Information

Calculated MW	46 kDa
Observed MW	46 kDa
Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Purify	Antigen Affinity Purification
Dilution	WB 1:500-1:2000 IHC 1:50-1:200

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.

For Research Use Only

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.