

Rabbit Anti-CD142 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52127**Specification**

Rabbit Anti-CD142 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P13726
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Rabbit Anti-CD142 Polyclonal Antibody - Additional Information**Gene ID** 2152**Other Names**

TF; TFA; CD142; Tissue factor; Coagulation factor III; Thromboplastin; F3

Dilution

WB~~1:100~1:500<br \>IHC-P~~1:100~1:500

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Rabbit Anti-CD142 Polyclonal Antibody - Protein Information**Name** F3**Function**

Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.

Cellular Location

[Isoform 1]: Membrane; Single-pass type I membrane protein

Tissue Location

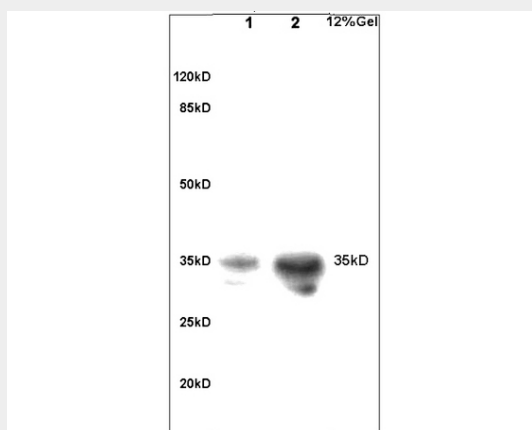
Lung, placenta and pancreas.

Rabbit Anti-CD142 Polyclonal Antibody - Protocols

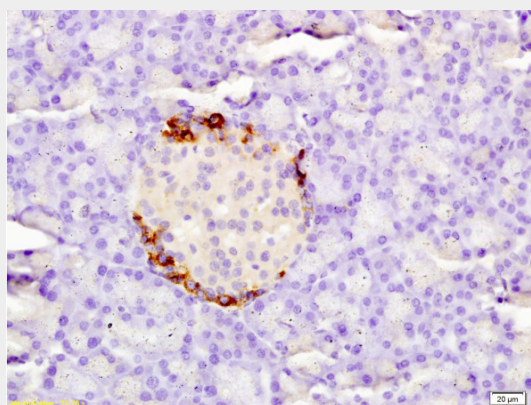
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

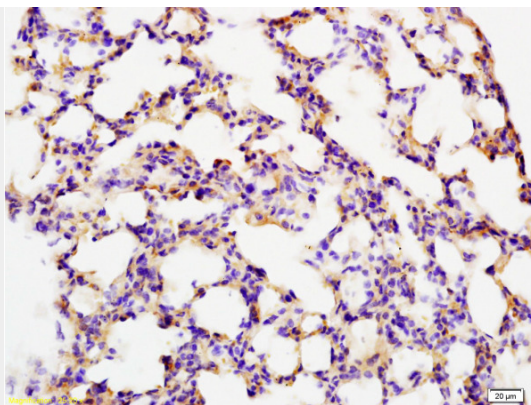
Rabbit Anti-CD142 Polyclonal Antibody - Images



Lane 1: rat brain lysates Lane 2: rat liver lysates probed with Anti Tissue factor/CD142/F3 Polyclonal Antibody, Unconjugated (AP52127) at 1:200 overnight at 4°C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37°C. Predicted band



Formalin-fixed and paraffin embedded rat pancreas labeled with Anti Tissue factor/CD142/F3 Polyclonal Antibody, Unconjugated (AP52127) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Formalin-fixed and paraffin embedded rat lung labeled with Anti Tissue factor/CD142/F3 Polyclonal Antibody, Unconjugated (AP52127) at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Rabbit Anti-CD142 Polyclonal Antibody - Background

Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.