

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

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**Rabbit Anti-CD142 Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">P13726</a>
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**

&lt;span class = "dilution\_WB"&gt;WB~1:100~1:500&lt;/span&gt;&lt;br \&gt;&lt;span class = "dilution\_IHC-P"&gt;IHC-P~1:100~1:500&lt;/span&gt;

**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**

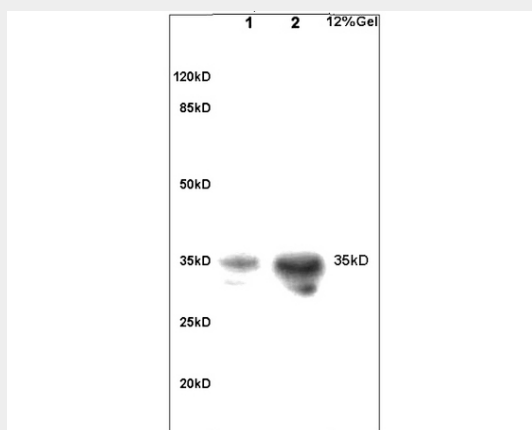
Lung, placenta and pancreas.

## Rabbit Anti-CD142 Polyclonal Antibody - Protocols

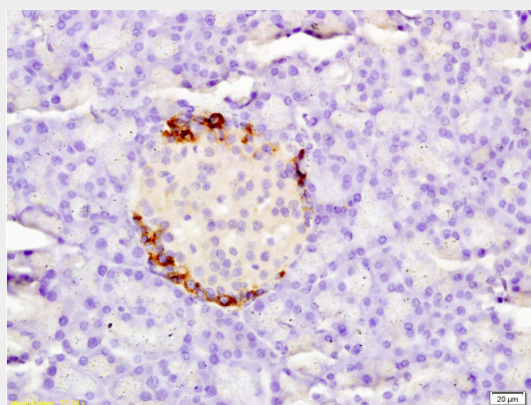
Provided below are standard protocols that you may find useful for product applications.

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

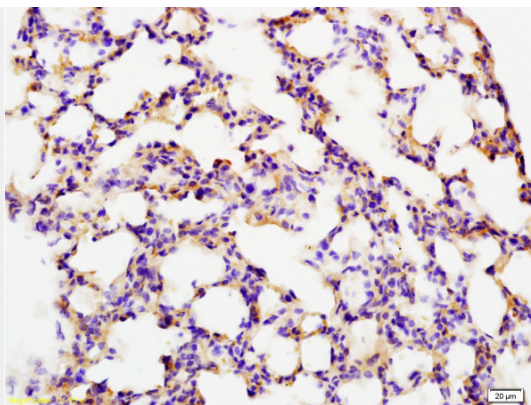
## Rabbit Anti-CD142 Polyclonal Antibody - Images



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.