

TFPI / LACI Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17076**Specification**

TFPI / LACI Antibody - Product Information

Application	IHC, IF, WB
Primary Accession	P10646
Other Accession	7035
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	35015

TFPI / LACI Antibody - Additional Information**Gene ID** 7035**Other Names**

TFPI, Anti-convertin, Extrinsic pathway inhibitor, EPI, LACI, TFI, TFPI1

Target/Specificity

Human TFPI / LACI

Reconstitution & Storage

PBS, pH 7.3, 0.02% sodium azide, 50% glycerol. Long term: -80°C; Short term: -20°C. Avoid freeze-thaw cycles.

Precautions

TFPI / LACI Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TFPI / LACI Antibody - Protein Information**Name** TFPI**Synonyms** LACI, TFPI1**Function**

Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma.

Cellular Location

[Isoform Alpha]: Secreted.

Tissue Location

Mostly in endothelial cells.

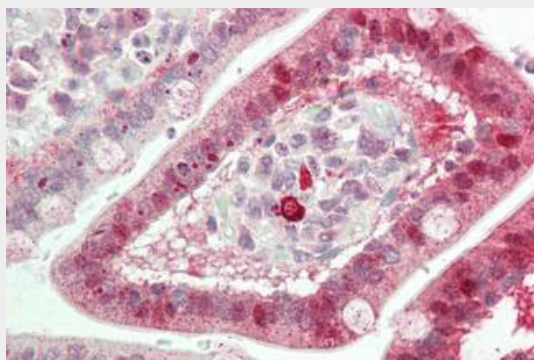
Volume
50 μ l

TFPI / LACI Antibody - Protocols

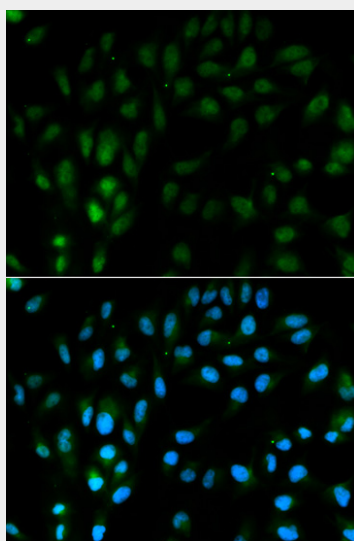
Provided below are standard protocols that you may find useful for product applications.

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

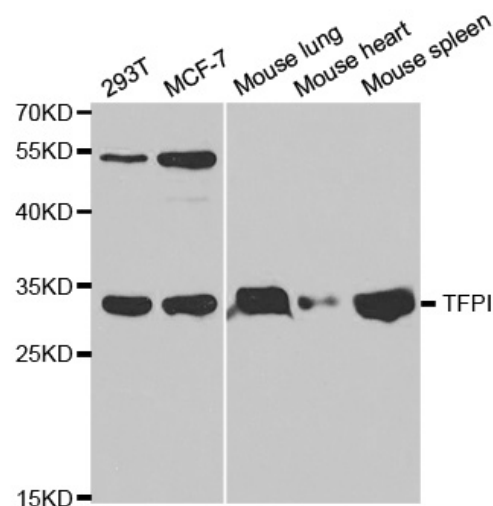
TFPI / LACI Antibody - Images



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence analysis of MCF7 cell using TFPI antibody. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using TFPI antibody.

TFPI / LACI Antibody - Background

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TFPI / LACI Antibody - References

- Wun T.-C.,et al.J. Biol. Chem. 263:6001-6004(1988).
- Girard T.J.,et al.Thromb. Res. 55:37-50(1989).
- van der Logt C.P.E.,et al.Biochemistry 30:1571-1577(1991).
- Girard T.J.,et al.J. Biol. Chem. 266:5036-5041(1991).
- Chang J.-Y.,et al.Submitted (AUG-1997) to the EMBL/GenBank/DDBJ databases.