

# TFPI2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14265

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P48307</a>
<b>Other Accession</b>	<a href="#">NM_006528</a> , <a href="#">NP_006519</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	26934

## Additional Information

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<b>Gene ID</b>	7980
<b>Alias Symbol</b>	FLJ21164, PP5, TFPI-2, REF1
<b>Other Names</b>	Tissue factor pathway inhibitor 2, TFPI-2, Placental protein 5, PP5, TFPI2
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-TFPI2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	TFPI2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TFPI2
<b>Function</b>	May play a role in the regulation of plasmin-mediated matrix remodeling. Inhibits trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. Has no effect on thrombin.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Umbilical vein endothelial cells, liver, placenta, heart, pancreas, and maternal serum at advanced pregnancy

## References

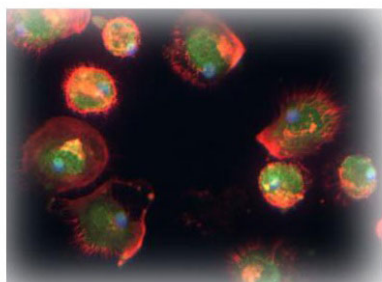
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Miyagi Y.,et al.J. Biochem. 116:939-942(1994).  
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Ota T.,et al.Nat. Genet. 36:40-45(2004).

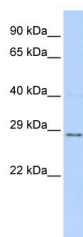
## Images

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TFP12



Sample Type: Human Macrophange Cells Green: primary  
Red: phalloidin Blue: DAPI Yellow: green/red Primary  
Dilution: 1:200  
Secondary Antibody: anti-Rabbit IgG-FITC Secondary  
Dilution: 1:1000 Image  
Submitted by: Milan Fiala University of California, Los Angeles



WB Suggested Anti-TFPI2 Antibody Titration: 0.2-1 µg/ml  
ELISA Titer: 1:62500  
Positive Control: MCF7 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.