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TFPI2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14265

Product Information

Application	WB, IHC
Primary Accession	P48307
Other Accession	NM_006528, NP_006519
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26934

Additional Information

Gene ID	7980
Alias Symbol	FLJ21164, PP5, TFPI-2, REF1
Other Names	Tissue factor pathway inhibitor 2, TFPI-2, Placental protein 5, PP5, TFPI2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	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.
Precautions	TFPI2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

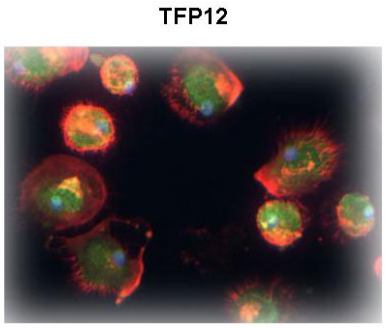
Protein Information

Name	TFPI2
Function	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.
Cellular Location	Secreted.
Tissue Location	Umbilical vein endothelial cells, liver, placenta, heart, pancreas, and maternal serum at advanced pregnancy

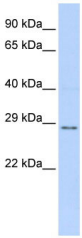
References

Miyagi Y.,et al.J. Biochem. 116:939-942(1994).
Sprecher C.A.,et al.Proc. Natl. Acad. Sci. U.S.A. 91:3353-3357(1994).
Kamei S.,et al.Biochim. Biophys. Acta 1517:430-435(2001).
Xu Y.,et al.Submitted (JUL-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Sample Type: Human Macrophange Cells Green: primary
Red: phallodin 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'.