

Rabbit anti-Human TFPI2 Polyclonal Antibody | anti-TFPI2 antibody

Anti-TFPI2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45034	Rabbit	Human	Immunohistochemistry, Western Blot

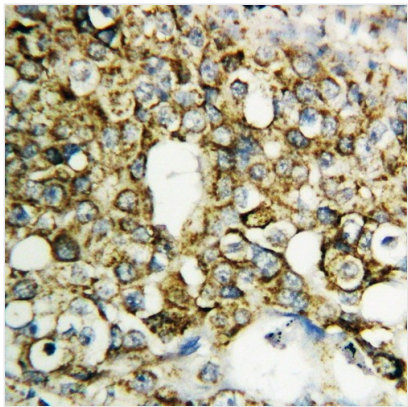
PRODUCT SYNONYMS

TFPI2; Polyclonal Antibody; Anti-TFPI2 antibody; Tissue factor pathway inhibitor 2(TFPI-2); tissue factor pathway inhibitor 2; Placental protein 5 antibody; PP5 antibody; TFPI 2 antibody; TFPI-2 antibody; TFPI2 antibody; TFPI2 PEN antibody; TFPI2_HUMAN antibody; Tissue factor pathway inhibitor 2 antibody; anti-TFPI2 antibody

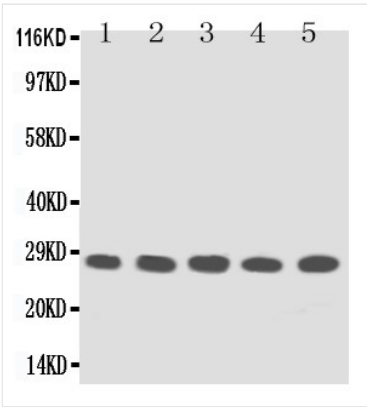
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	235
Applicable Applications for anti-TFPI2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human TFPI2 (170-186aa NVTRYFNPRTCDAF).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-TFPI2 antibody, AAA45034, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-TFPI2 antibody, AAA45034, Western blottingLane 1: MM453 Cell LysateLane 2: MM231 Cell LysateLane 3: HELA Cell LysateLane 4: HT1080 Cell LysateLane 5: JURKAT Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-TFPI2 antibody	Description: Rabbit IgG polyclonal antibody for Tissue factor pathway inhibitor 2(TFPI2) detection. Tested with WB, IHC-P in Human. Background: Tissue factor pathway inhibitor 2, also known as TFPI2, is a human gene which is located at 7q22. It is an important regulator of the extrinsic pathway of blood coagulation through its ability to inhibit factor Xa and factor VIIa-tissue factor activity. After a 22-residue signal peptide, the mature TFPI2 protein contains 213 amino acids with 18 cysteines and 2 canonical N-linked glycosylation sites. The purified recombinant TFPI2 strongly inhibited the amidolytic activities of trypsin and the factor VIIa-tissue factor complex. The latter inhibition was markedly enhanced in the presence of heparin. Mouse TFPI2 mRNA is highly expressed in developing mouse placenta, as in human. And there are also high transcript levels in adult mouse liver and kidney.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1351226
NCBI GeneID	7980
UniProt Accession #	P48307; Q66ME8; Q8NAK6; Q9UC86
Molecular Weight	25,796 Da
NCBI Official Full Name	Tissue factor pathway inhibitor 2
NCBI Official Synonym Full Names	tissue factor pathway inhibitor 2
NCBI Official Symbol	TFPI2
NCBI Official Synonym Symbols	PP5; REF1; TFPI-2
NCBI Protein Information	tissue factor pathway inhibitor 2; placental protein 5; retinal pigment epithelium cell factor 1
UniProt Protein Name	Tissue factor pathway inhibitor 2
UniProt Gene Name	TFPI2
UniProt Synonym Gene Names	TFPI-2; PP5
UniProt Entry Name	TFPI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.