



- Contact Pathway
- Tissue Factor Pathway
- Thrombin generation
- Thrombin effects
- Control of Coagulation
- Fibrinolysis
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- Transglutaminase
- Platelet Pathways
- Tenase Complex

ADAM-TS Disintegrin and Metalloprotease with Thrombospondin Module
 APC Activated Protein C
 AT Antithrombin
 2GP Beta-2-Glycoprotein
 GAG Glycosaminoglycans
 HMWK High Molecular Weight Kallikrein
 IIR Thrombin Receptor
 IP₃ Inositol 1,4,5-triphosphate
 MMP Matrix Metalloprotease
 OxPL Oxidized Phospholipids
 PAI-1 Plasminogen Activator Inhibitor-1
 PAP Plasmin Antiplasmin Complex
 PCI Protein C Inhibitor

PF Platelet Factor
 PIP₂ Phosphatidylinositol-4,5-bisphosphate
 PS Phosphatidyl-Serine
 TAFI Thrombin Activable Fibrinolysis Inhibitor
 TFPI Tissue Factor Pathway Inhibitor
 TM Thrombomodulin
 tPA Tissue Type Plasminogen Activator
 TSP Thrombospondin
 TX Thromboxan
 uPA Urokinase Type Plasminogen Activator
 uPAR Urokinase Receptor
 vWF von Willebrand Factor
 WP Weibel Palade Bodies

Inflammatory activated Endothelial cell