



Sheep Anti-Human Prothrombin Polyclonal Antibody (DPAB2261SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Purified human prothrombin
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	Affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Concentration	Lot specific
Preservative	None
Storage	Store at -20°C.
Ship	Wet ice

BACKGROUND

Introduction	Thrombin is a "trypsin-like" serine protease protein that in humans is encoded by the F2 gene. Prothrombin (coagulation factor II) is proteolytically cleaved to form thrombin in the first step of the coagulation cascade, which ultimately results in the stemming of blood loss. Thrombin in turn acts as a serine protease that converts soluble fibrinogen into insoluble strands of fibrin, as
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well as catalyzing many othercoagulation-related reactions.

Keywords

F2;coagulation factor II
(thrombin);PT;prothrombin;serineprotease;OTTHUMP00000197117;OTTHUMP00000233661;prothrombin
B-chain;EC3.4.21.5;Coagulation factor II

GENE INFORMATION

Gene Name

F2

Entrez Gene ID

[2147](#)

UniProt ID

[P00734](#)
