



Burro Anti-Human Prothrombin Polyclonal Antibody (DPAB2262BH)

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

PRODUCT INFORMATION

Immunogen	Purified human prothrombin
Isotype	IgG
Source/Host	Burro
Species Reactivity	Human
Purification	Affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Concentration	Lot specific
Buffer	50% Glycerol/H ₂ O
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
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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 well as catalyzing many other coagulation-related reactions.

Keywords	F2; coagulation factor II (thrombin); PT; prothrombin; serine protease; OTTHUMP00000197117; OTTHUMP00000233661; prothrombin B-chain; EC3.4.21.5; Coagulation factor II
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GENE INFORMATION

Gene Name	F2
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Entrez Gene ID	2147
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UniProt ID	P00734
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