



Sheep anti-F2 Polyclonal antibody (DPABT-H21447)

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

PRODUCT INFORMATION

Product Overview	Sheep Anti-F2 Polyclonal Antibody
Specificity	Human prothrombin and prothrombin activation products. Mouse prothrombin.
Target	F2
Immunogen	Purified human prothrombin
Source/Host	Sheep
Purification	>95% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA
Molecular Weight	150000
Format	50% Glycerol/H ₂ O (vol/vol)
Concentration	17.3 mg/mL
Size	1 mg, 5 mg
Buffer	50% Glycerol/H ₂ O (vol/vol)
Preservative	None
Storage	-20 °C

GENE INFORMATION

Gene Name	F2 coagulation factor II (thrombin) [Homo sapiens]
Official Symbol	F2
Synonyms	F2; coagulation factor II (thrombin); prothrombin; serine protease; prothrombin B-chain; PT; THPH1;
Entrez Gene ID	2147
Protein Refseq	NP_000497
UniProt ID	P00734
Chromosome Location	11p11-q12
Pathway	Angiopoietin receptor Tie2-mediated signaling, organism-specific biosystem; Blood Clotting Cascade, organism-specific biosystem; Cell surface interactions at the vascular wall, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Common Pathway, organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem;
Function	calcium ion binding; growth factor activity; peptidase activity; protein binding; receptor binding; contributes_ to receptor binding; serine-type endopeptidase activity; thrombospondin receptor activity;