



Sheep anti-CPB2 Polyclonal antibody (DPABT-H21454)

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

PRODUCT INFORMATION

Product Overview	Sheep Anti-CPB2 Polyclonal Antibody
Specificity	Human TAFI, TAFIa and all fragments (Western blot)
Target	CPB2
Immunogen	Purified human TAFI
Source/Host	Sheep
Purification	>95% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA
Molecular Weight	150000
Format	50% Glycerol/H ₂ O (vol/vol)
Concentration	26 mg/mL
Size	1 mg, 5 mg
Buffer	50% Glycerol/H ₂ O (vol/vol)
Preservative	None
Storage	-20 °C

GENE INFORMATION

Gene Name	CPB2 carboxypeptidase B2 (plasma) [Homo sapiens]
Official Symbol	CPB2
Synonyms	CPB2; carboxypeptidase B2 (plasma); carboxypeptidase B2 (plasma, carboxypeptidase U); carboxypeptidase B2; carboxypeptidase R; carboxypeptidase U; CPU; PCPB; plasma carboxypeptidase B; TAFI; thrombin activatable fibrinolysis inhibitor; carboxypeptidase B-like protein; thrombin-activable fibrinolysis inhibitor; thrombin-activatable fibrinolysis inhibitor;
Entrez Gene ID	1361
Protein Refseq	NP_001863
UniProt ID	A0A087WSY5
Chromosome Location	13q14.11
Pathway	Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Pancreatic secretion, organism-specific biosystem; Pancreatic secretion, conserved biosystem; Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem;
Function	metal ion binding; metallocarboxypeptidase activity; metallopeptidase activity; peptidase activity; zinc ion binding;