



Anti-Factor VIII polyclonal antibody (DPAB2268SH)

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

PRODUCT INFORMATION

Antigen Description	This gene produces two alternatively spliced transcripts. Transcript variant 1 encodes a large glycoprotein, isoform a, which circulates in plasma and associates with von Willebrand factor in a noncovalent complex. This protein undergoes multiple cleavage events. Transcript variant 2 encodes a putative small protein, isoform b, which consists primarily of the phospholipid binding domain of factor VIIIc.
Immunogen	Human Factor VIII:C (Factor VIII purified from factor VIII concentrate)
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Clone	N/A
Conjugate	Unconjugated
Applications	ELISA
Epitope	Not determined
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name [F8coagulation factor VIII, procoagulant component \[Homo sapiens \]](#)

Official Symbol	F8
Synonyms	F8;coagulation factor VIII, procoagulant component; AHF; F8B; F8C; HEMA; FVIII; DXS1253E;Factor VIIIF8B; hemophilia A; Antihemophilic factor; Procoagulant component;coagulation factor VIII; coagulation factor VIIIC; coagulation factor VIII;OTTHUMP00000061446; OTTHUMP00000196174; Coagulation factor VIII; Factor VIIIAheavy chain, 200 kDa isoform; Factor VIIIA heavy chain, 92 kDa isoform;Factor VIII B chain; Factor VIIIA light chain
Entrez Gene ID	2157
Protein Refseq	NP_000123
UniProt ID	P00451
Chromosome Location	Xq28
Pathway	Complement and coagulationcascades; Hemostasis
Function	calcium ion binding; copper ion binding; oxidoreductaseactivity; protein binding