

Rabbit Anti-factor VIII antibody

SL41357R

Product Name	factor VIII
Chinese Name	凝血因子 8/第八凝血因子/第八因子相关抗原抗体
Alias	FVIII; coagulation factor VIII; Ahf; Antihemophilic factor; Coagulation factor VIII; Coagulation factor VIII associated protein b; Coagulation factor VIII isoform b; Coagulation factor VIII procoagulent component; Coagulation factor VIIIc; Dna segment on chromosome x unique 1253 expressed sequence; Dxs1253e; F8; F8 protein; F8b; F8c; Factor VIII F8b; FactorVIII; FVIII; Hema; Hema coagulation factor VIIIc procoagulent component; Hemophilia a; Hemophilia classic; OTTHUMP00000061446; Procoagulant component; AHF; DXS1253E; F8B; F8C; FVIII; HEMA; FA8_HUMAN.
Research Area	Tumour Cardiovascular immunology Neurobiology
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human, (predicted: Mouse,) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	230kDa
Cellular localization	Extracellular matrix Secretory protein
Form	Liquid
Concentration	1mg/ml
immunogen	Recombinant human Factor VIII protein: 2144-2351/2351
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human,

therapeutic or diagnostic applications.

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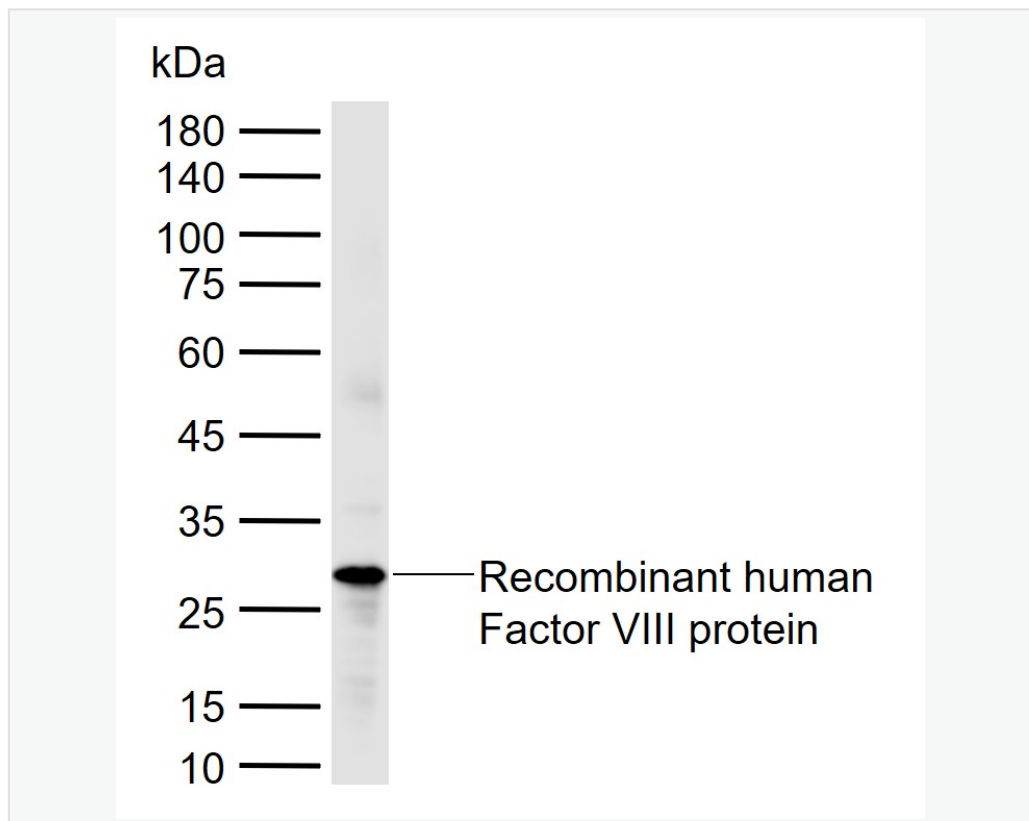
This gene encodes coagulation factor VIII, which participates in the intrinsic pathway of blood coagulation; factor VIII is a cofactor for factor IXa which, in the presence of Ca²⁺ and phospholipids, converts factor X to the activated form Xa. This gene produces two alternatively spliced transcripts. 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. This binding domain is essential for coagulant activity. Defects in this gene results in hemophilia A, a common recessive X-linked coagulation disorder. [provided by RefSeq, Jul 2008].

Product Detail

SWISS:
P00451

Gene ID:
2157

**Product
Picture**



Sample:

Lane 1: Recombinant human Factor VIII protein

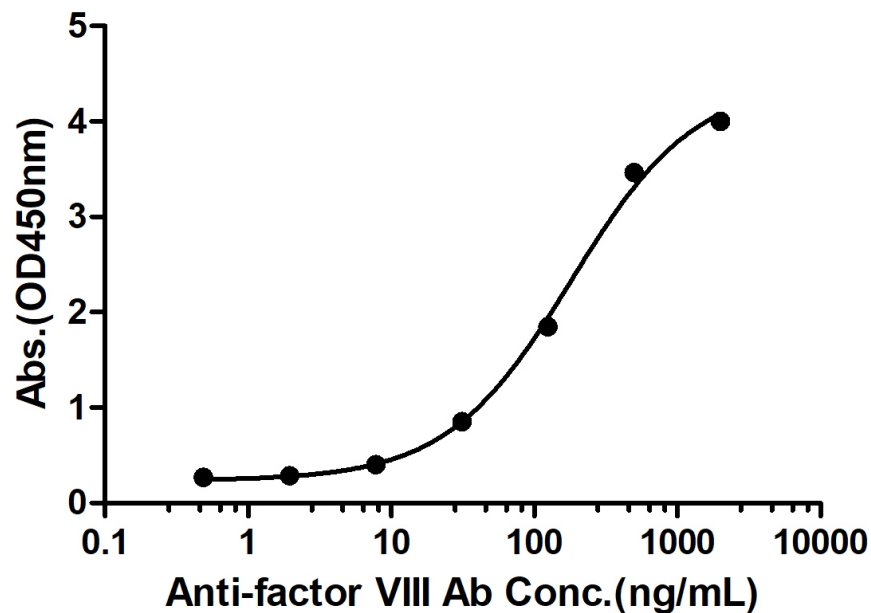
Primary: Anti-factor VIII (SL41357R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 230 kDa

Observed band size: 27 kDa

Rabbit Anti-Human factor VIII Antibody Bind with Human factor VIII protein, His Tag



Measured by its binding ability in a indirect ELISA. Immobilized Human factor VIII protein, His Tag (Cat. SL41357P) at 2 μ g/mL (100 μ L/well) can



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bind Rabbit Anti-Human factor VIII Antibody, the EC50 is 181.5 ng/mL.