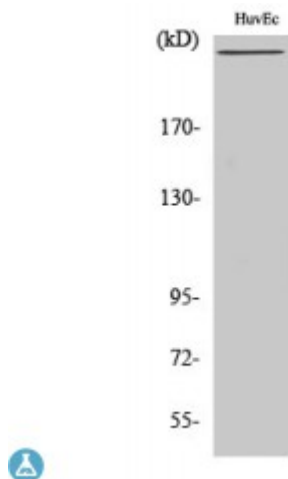


Anti-Factor VIII antibody



Description	Rabbit polyclonal to Factor VIII.
Model	STJ93018
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Factor VIII
Immunogen Region	2130-2210 aa, C-terminal
Gene ID	2157
Gene Symbol	F8
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	Factor VIII Polyclonal Antibody detects endogenous levels of Factor VIII protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Coagulation factor VIII Antihemophilic factor AHF Procoagulant component Factor VIIIa heavy chain, 200 kDa isoform Factor VIIIa heavy chain, 92 kDa isoform Factor VIII B chain Factor VIIIa light chain
Molecular Weight	300 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3546OMIM:134500
Alternative Names	Coagulation factor VIII Antihemophilic factor AHF Procoagulant component Factor VIIIa heavy chain, 200 kDa isoform Factor VIIIa heavy chain, 92 kDa isoform Factor VIII B chain Factor VIIIa light chain
Function	Factor VIII, along with calcium and phospholipid, acts as a cofactor for F9/factor IXa when it converts F10/factor X to the activated form, factor Xa.
Sequence and Domain Family	Domain F5/8 type C 2 is responsible for phospholipid-binding and essential for factor VIII activity.
Cellular Localization	Secreted, extracellular space.
Post-translational Modifications	Sulfation on Tyr-1699 is essential for binding vWF.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com