

Rabbit anti-Human Coagulation Factor VIII (Fused form) Antibody | anti-F8 antibody

Rabbit anti Coagulation Factor VIII (Fused Form)

CATALOG # AAA71380	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Coagulation Factor VIII (Fused form); Rabbit anti Coagulation Factor VIII (Fused Form); Rabbit anti-Coagulation Factor VIII (Fused Form); Factor VIII (FVIII); anti-F8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Specificity	This antibody recognizes ~265 kDa of human coagulation Factor VIII protein. The other species are not tested
Purity/Purification	The Rabbit IgG is purified by Epitope Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-F8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide corresponding to fused portion of human FVIII protein surrounding to HQREI domain with depletion of cleavage terminus.
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 2 degree C-8 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-F8 antibody	The Coagulation Factor VIII (FVIII) is a glycoprotein essential for the intrinsic pathway of blood coagulation. A mature form of FVIII is a single-chain, 2351 amino acid polypeptide with a MW 265kDa. The FVIII can be activated by proteolytic cleavage intracellularly into a two-chain heterodimer, a heavy-chain and light-chain. The development of anti-factor VIII (FVIII) antibodies is currently one of the most serious complications in the treatment of haemophilia A patients due to the nature and properties of anti-FVIII antibodies, their mechanism of action, their neutralization by anti-idiotypic antibodies, and the role of T cells in FVIII inhibitor formation.
References	Brooks, MB. et al. Indirect carrier detection of canine haemophilia A using factor VIII microsatellite markers. Anim Genet, 2008 Jun; 39 (3): 278-83.

NCBI AND UNIPROT INFORMATION

NCBI GI #	182383
NCBI GeneID	2157
NCBI Accession #	AAA52420.1
NCBI GenBank Nucleotide #	M88628.1
UniProt Accession #	P00451; Q5HY69; A0A2G2; A0A2G3; A0A2G4; A0A2G5; A0A2G6; A0A2G8; A0A2G9; A0FJ18; A0FJ19; A0FJ20

Molecular Weight	265 kDa
NCBI Official Full Name	coagulation factor VIII
NCBI Official Synonym Full Names	coagulation factor VIII, procoagulant component
NCBI Official Symbol	F8
NCBI Official Synonym Symbols	AHF; F8B; F8C; HEMA; FVIII; DXS1253E
NCBI Protein Information	coagulation factor VIII; factor VIII F8B; OTTHUMP00000024269; OTTHUMP00000196174; antihemophilic factor; coagulation factor VIIIc
UniProt Protein Name	Coagulation factor VIII
UniProt Gene Name	F8
UniProt Synonym Gene Names	F8C
UniProt Entry Name	FA8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rabbit-human-antibody/coagulation-factor-viii-fused-form/71380>