

Rabbit F8 Polyclonal Antibody | anti-F8 antibody

F8 antibody - C-terminal region

CATALOG # AAA200984	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Rabbit, Sheep	APPLICATIONS Western Blot
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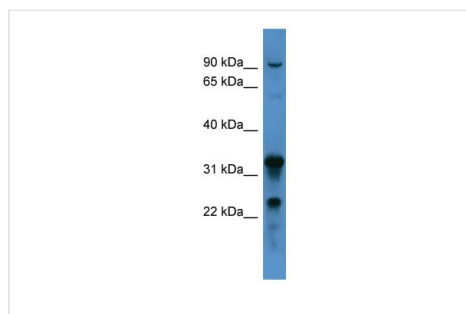
PRODUCT SYNONYMS

F8; Polyclonal Antibody; F8 antibody - C-terminal region; anti-F8 antibody

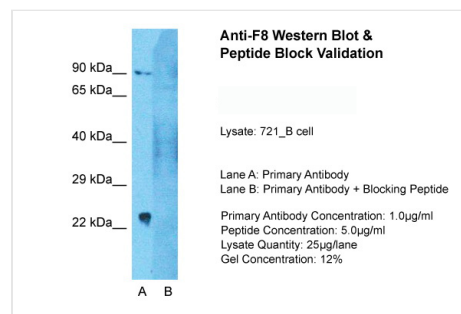
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Rabbit, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IM VTFRNQASRP YSFYSSLISY EEDQRQGAEP RKNFVKPNET KTYFWKVQ
Sequence Length	2351
Applicable Applications for anti-F8 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 77%; Horse: 93%; Human: 100%; Rabbit: 86%; Sheep: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human F8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

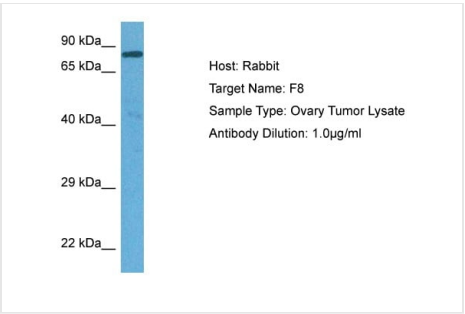


WB (Western Blot)

WB Suggested Anti-F8 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: F8
Sample Type: 721_B Whole Cell
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1ug/ml
Peptide Concentration: 5.0ug/ml
Lysate Quantity: 25ug/lane
Gel Concentration: 0.12%



WB (Western Blot)
Host: RabbitTarget Name: F8Sample Tissue: Human Ovary TumorAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-F8 antibody	This is a rabbit polyclonal antibody against F8. It was validated on Western Blot Target Description: 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 Ca+2 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.
Product Categories/Family for anti-F8 antibody	Polyclonal; Cell Adhesion; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503647
NCBI GeneID	2157
NCBI Accession #	NP_000123
NCBI GenBank Nucleotide #	NM_000132
UniProt Accession #	P00451
Molecular Weight	79kDa
NCBI Official Full Name	coagulation factor VIII isoform a preproprotein
NCBI Official Synonym Full Names	coagulation factor VIII
NCBI Official Symbol	F8
NCBI Official Synonym Symbols	AHF; F8B; F8C; HEMA; FVIII; DXS1253E
NCBI Protein Information	coagulation factor VIII
UniProt Protein Name	Coagulation factor VIII
UniProt Gene Name	F8
UniProt Synonym Gene Names	F8C; AHF
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.

